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Buyers' Guide EDITION

AVIATION WEEK

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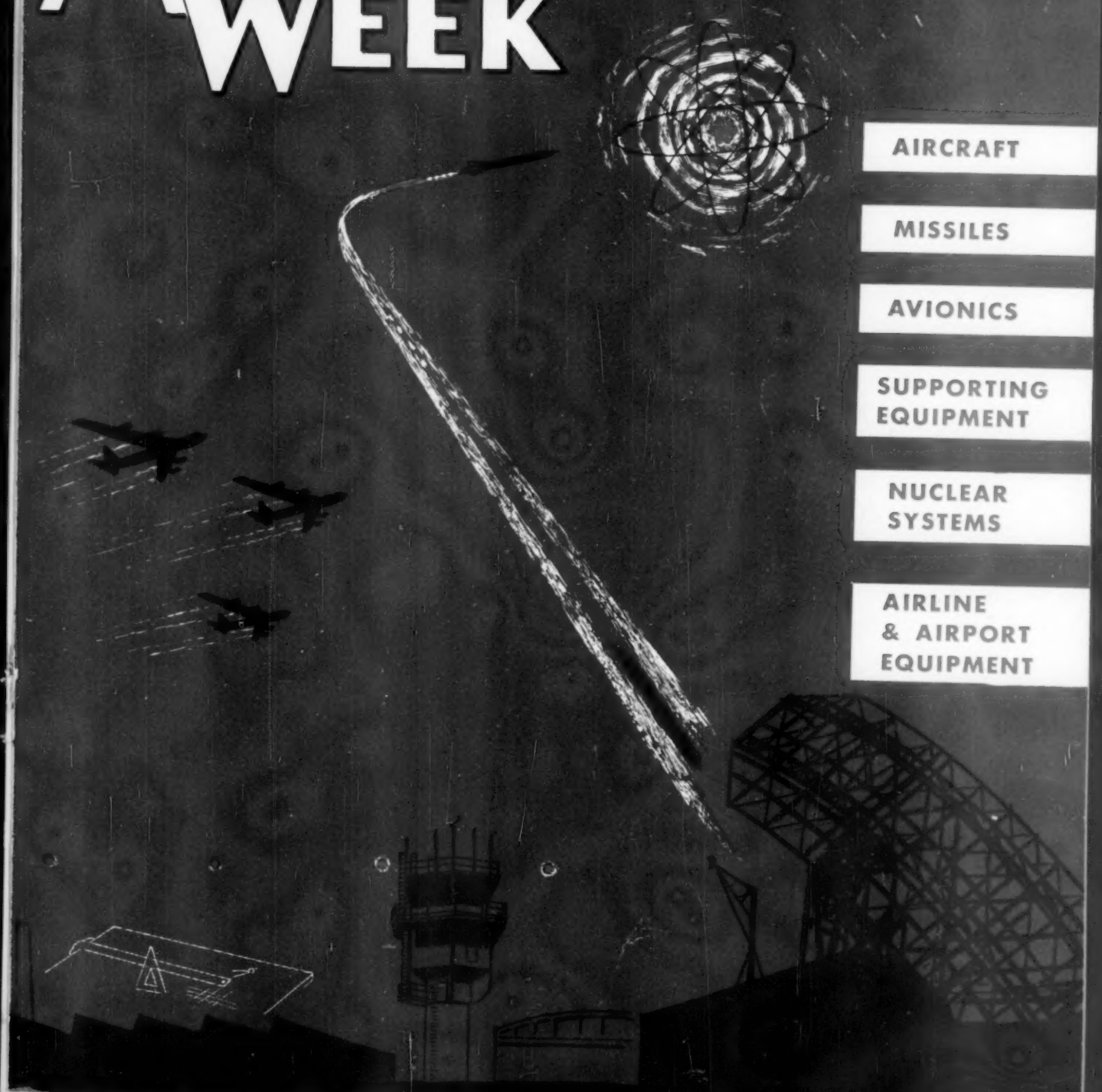

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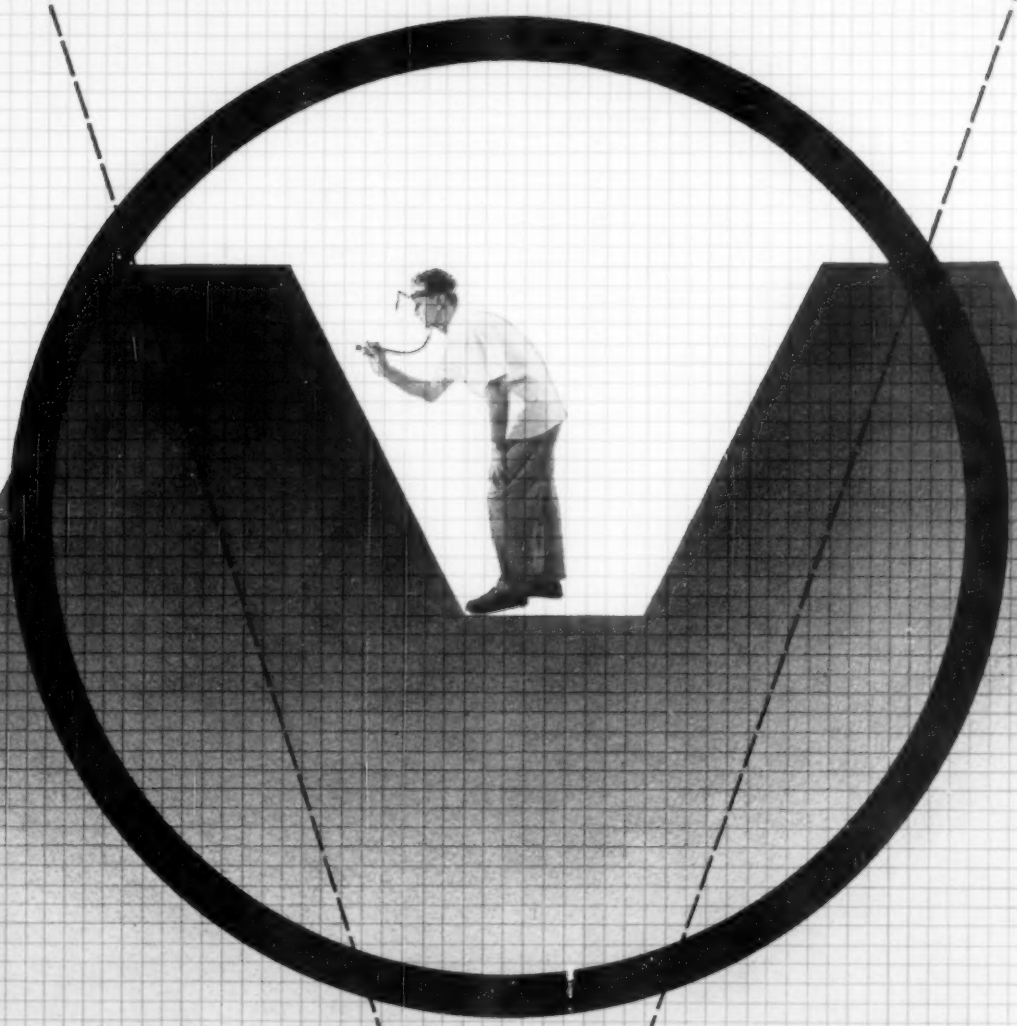

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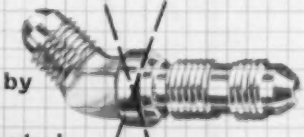

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The 1955-56 Aviation Week Buyers' Guide was compiled with the cooperation of almost 3,000 representatives of the aircraft and associated industries. It is intended to serve as a standard reference on the procurement and sales of aerial weapon systems.

Members of the staff of Aviation Week prepared the Buyers' Guide under the direction of David A. Anderton, Assistant Managing Editor (Technical).

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For New Weapon Systems . . .

Engineer Holds Buying and Selling Key

The 1955-56 Aviation Week Buyers' Guide is geared to keep pace with the revolutionary changes forced upon the aircraft industry by the introduction of the weapon system.

The key man in the buying and selling of weapons now is the engineer. To his major function as researcher, developer or designer, he has added two roles of equal importance; he is his own salesman and his own purchasing agent.

At the same time, the traditional tasks of salesmen and buyers have been extended to include new supporting functions in advising and aiding engineers in the many nuances of contract negotiations, prices and schedules.

Working together within the organizational framework of the weapon system, the sales, buying and design teams have achieved a technical unity that was impossible under the original scheme of separate departments.

This first Aviation Week Buyers' Guide was planned to help these teams in their major task of strengthening the air power of the free world during the age of peril.

Two major factors have placed responsibility for weapon system procurement squarely in the laps of the engineers:

- Technical complexity of new systems demands that they be sold by engineers to engineers. They have specialized knowledge necessary to buy or sell a computer-controlled system, a rocket motor injection head, or a magnetic amplifier.
- Time can be saved and the possibility of misunderstanding avoided by the engineering purchase or sales of engineered systems, rather than by following the old routes with salesmen or purchasing agents as middlemen.

But while the engineer has the design know-how, he doesn't know where to go or whom to see; the opposite is true for the salesman or the buyer.

In extreme cases, these people don't even know—let alone understand—each others' problems.

For those reasons, this Buyers' Guide is divided into three major groups of material: the first is a series of articles on the techniques of doing business with the military services and the airlines; the second is a detailed listing of the people who do the buying for the military services and the airlines; the third is a comprehensive listing of the myriad of manufactured items that make up the shiny interceptor, the colorful airliner and the black-and-white missile.

SECTIONS OF GUIDE

One of the many new features of the Aviation Week Buyers' Guide is the division of manufactured products listing into six separate sections.

This has been done for maximum convenience in finding any particular item. The six sections include:

- Section A: Aircraft. The products that are installed either complete or as major systems in an airplane are listed within this section. Powerplants, major components, such complete units as seats or control assemblies are to be found in Section A. But the section does not include fasteners, hardware, raw materials and other items that are common to airplanes, missiles, vehicles and avionic equipments; they are listed separately.
- Section B: Missiles. During the past decade, the guided missile has grown from an engineering toy to an operational field weapon system, and as such, is treated separately in a section of its own. Listings are similar to those in Section A, but are applicable specifically to missiles. Specialized supporting equipment, such as missile launchers, are also listed, but common support items are not included here.
- Section C: Avionics. The 100-fold growth of this new industry over the past fifteen years is reflected in the galaxy of specialized equipment listings in this section. The items include all the common parts—tubes, transistors, switches and rheostats—that are the building blocks of the complex equipments. Listed also are the large radars and computers, fire-control systems and

specialized units that supplement and extend man's knowledge and control of a weapon.

• Section D: Supporting Equipment. In the development of a weapon system, one of the first things the manufacturer realizes is that he has to build or buy a lot more than an airplane or a missile. He may have to supply automotive equipment or special trainers or teach a seminar course. The increasing importance of the task of support of a weapon system is recognized by setting these items apart in a category of their own. These are the ". . . shoes and ships and sealing-wax . . ." items, from office furniture to explosive rivets, from machine tools to paint and lacquer. This section includes all the hardware items, fasteners, raw materials and services that go into supporting functions.

• Section E: Nuclear Systems. The aircraft industry is deeply involved with the atom and the energy in its nucleus. With almost every major aircraft company conducting studies of nuclear power, the next few years should see the completion of at least one nuclear engine for aircraft propulsion. This section lists not only certain tangible items related to nuclear systems, but also—in recognition of one of the major problems facing the industry—the academic and Government centers of training and education in this newest science.

• Section F: Airline and Airport Equipment. The burgeoning business of air transportation has far outstripped almost every prediction ever made for its growth. In this section are listed the hundreds of companies, small and large, that sell transportation of people or cargo; the manufacturers of large fixed items like hangars and runways and lighting systems; and the services of airport constructors.

SPEEDING DEVELOPMENT

The major aim of efficient buying is the same as that of efficient engineering: to reduce the development time lag between the prototype and production items. During the past few months, these changes have been made by the military in an attempt to cut months off the development cycle:

• Purchasing operations have been streamlined. Both the Air Force and the Navy have reorganized and redirected their purchasing efforts to eliminate unnecessary frills, and to make it easier for a prospective supplier to do business with them.

• Requirements are being shared with industry. In tackling the knotty problem of how best to buy research and development, USAF's Air Research and Development Command has set in motion a new plan for sharing its thoughts on future weapons needs with industry. In effect, ARDC is trading its long-secret studies of future requirements for time saved in the development cycle.

On the side of industry, some companies have developed special techniques for aiding their prospective subcontractors and suppliers. Among these is Boeing, whose symposium for subcontractors is described just at the start of Section A.

Airline buying follows a different pattern for each different operator. The procedures of four of the major carriers serving this country are detailed as an introduction to Section F.

The aircraft industry represents a $10-billion annual market for the next two or three years. It offers a prospective sale for almost every imaginable manufactured item or proffered service.

This Aviation Week Buyers' Guide is the first new approach to understanding and reaching that market.

HOW TO USE THE GUIDE

If you are designing . . .

You will find the names of prospective manufacturers and suppliers of the items you may require in six sections of product listings.

If you are selling . . .

You will find the names of the buyers of complete systems and components for the military services and the commercial airlines listed between pages 15 and 26. You will find manufacturers listed in six separate product sections.

If you are buying . . .

You will find many new names of prospective suppliers and subcontractors among the six product listing sections.

Advertisers in the 1955-56 Aviation Week Buyers' Guide are listed in bold face capital letters.

Sales Near $10 Billion Mark for 1956

By Robert Hotz

The aircraft industry will continue close to its post-war peak levels during 1956. Outlook is for a stable military production of airframes, gas turbine engines, missiles and avionic gear at about the 1955 level with an increase in commercial production of transport aircraft for the airlines and executive type planes for the growing business flying market.

Profits for 1955 will remain close to the 1954 level for the industry as a whole but with larger discrepancies between the net incomes of individual firms as results of the new military policy of selective buying become more pronounced. The profit picture for some firms will be clouded by effects of the Renegotiation Act. The Renegotiation Board has nearly completed its redeterminations of 1952 profits in the aircraft industry and will soon start checking the increased profits of 1953.

The industry will place heavy emphasis on research and development activity as the premiums in military business for technological breakthroughs on new aerial weapons systems become greater. Much of the industry's capital expenditures will be for new development facilities including supersonic wind tunnels, gas turbine engine laboratories, and missile test facilities.

Military customers—the Air Force, Navy and Army—will continue to take the largest slice of the aircraft industry output during 1956. The three services have about $25 billion available in funds, appropriated by Congress but not yet expended, for aerial weapons system hardware and support.

Military sales will continue at about the 8.5 billion level of the 1954-55 period during 1956 while commercial business including both the airline and executive plane market will run close to the billion dollar mark.

Three factors are the principal influences in the aircraft industry:

1. The rapid progress being made by the Russians in development of modern aerial weapons and atomic armament. There is no argument now in Pentagon, White House or Congress that the Russian rate of progress during the past three years in these fields had outstripped all our estimates. Nor is there much argument against accelerating the pace of our development effort and enlarging the scope of aeronautical research.

In addition, production of our most advanced weapons such as the supersonic Lockheed F-104 fighter, the McDonnell F-101 long-range interceptor and the Boeing B-52 strategic bomber will be accelerated during 1956.

2. The rapidly increasing pace of aviation technology. Trevor Gardner, Assistant Secretary of the Air Force for Research and Development, recently said:

"We are trying to make more technical progress in aviation during the next five years than we have in the whole previous fifty years of powered flight."

This rapid technological progress induces a swift rate of obsolescence among aerial weapons systems and requires a quick replacement factor.

AIRLINE RE-EQUIPMENT

3. The necessity of the world airlines to re-equip their fleets with gas turbine powered transports. During the last quarter of 1955 nearly $1 billion in orders for turboprop and turbojet transports were placed with U. S. manufacturers alone. Equipment purchases by airlines will reach an all-time peak during the next five years as airline passenger and cargo volume soar to new levels, stimulated by the high-efficiency, low cost operation possible with gas turbine powered transports.

Plant expansion will continue at a modest level confined principally to new guided missile facilities located in the Midwest and Southwest and the previously mentioned research and development facilities.

The military aviation market for the next five

years will be dominated by four major new tasks confronting the Air Force.

These tasks are:

- Air defense system. The problem of building an adequate air defense system for the North American continent against attack by supersonic aircraft and guided missiles poses tremendous technical, production and logistics problems. Little more than a beginning has been made on this job.
- Air logistics system. The supersonic pace of modern air war cannot be tied to the snail's pace of surface transport. Air Force has already begun establishment of an air logistics system that now moves all high cost items such as jet engines and avionics gear from factories and depots directly to operating units. This means development of new type jet transports and widespread application of electronic computers to eliminate hand work.
- Nuclear power. Development of nuclear powered aircraft is a top priority military program embracing almost all engine manufacturers and large airframe builders. It will require special technical skills of an entirely new variety.
- Intercontinental ballistic missiles and space satellites. Two major programs are already under way to produce missiles reaching top speeds of Mach 20 with a range of 5,000 miles. A program to produce the first space satellites for launching in 1957 has also been organized.

MISSILE GROWTH

The guided missile business will grow during 1956 to the $1 billion level for the first time as one generation of missiles goes into large scale production and operational use while a second generation of more complex missiles emerges into the advanced development stage. Defensive missiles such as the Douglas Nike, Convair Terrier and Bendix Talos are in the production stage. Subsonic offensive missiles such as the Douglas Honest John, Firestone Corporal, Vought Regulus and Martin Matador are also in operational use. For offensive aerial armament the Hughes Falcon and Sperry Sparrow are in production.

Next generation of missiles includes more sophisticated concepts such as the Boeing Bomarc defensive missile system; the Fairchild Petrel, anti-submarine missile; the Northrop Snark and North American Navaho, both intercontinental cruise type missiles; and finally the long-range Convair and Martin ballistic missiles.

The market for commercial aircraft will boom during the next five years due to increasing demand for airline transports and executive type business planes. The total market for gas turbine powered airliners is estimated at about $9 billion but with the new route expansion and competitive encouragement policy of the Civil Aeronautics Board air traffic and equipment demands may exceed current forecasts. Business flying is a steadily growing market not only for new aircraft in the $800,000 price range on down to $15,000 four-place planes but also for avionic equipment, maintenance and special equipment. Business flying now pays an annual maintenance and operations bill of about $500 million.

AVIONIC AIRWAYS

Development of the military air defense system and air logistics system combined with the heavy growth of airline and business traffic volume is dictating development of a new federal electronic airways system to handle this rapidly increasing number of planes using the North American air space in all kinds of weather. Present programs call for expenditure of about $500 million on electronic ground equipment for this system during the next five years with a corresponding amount required for purchase of airborne equipment by commercial users of the airways system.

The helicopter market will grow slowly with the bulk of sales still being military. Major growth in the transport helicopter field of commuter and interurban service is still awaiting the appearance of the 35-40 passenger twin engine type helicopter.

AIRPORT CONSTRUCTION

Development of a new system of military and civil airports throughout the world to accomodate jet aircraft and the high traffic volume already in sight will mean continued high-level activity in this field. Military airport construction will continue close to the $1 billion annual level of the past year and civil airport building will run close to $150 million annually for the next few years with an increasing tempo of construction likely by 1958.

During the next two years aviation will register its largest growth in the commercial fields while maintaining the solid backlog of military business that has expanded its production capacity to the largest in history.

All commodity lists must be scanned **Local Purchases**

ness Specialist and a staff at each APD

USAF Buying $10 Billion in 18 Months

By Claude Witze

The United States Air Force is the world's biggest business, which means it is the world's biggest single market.

• It has assets of $70 billion, or $12 billion more than the combined assets of the 24 largest corporations in America.

• It buys more than a million separate items each year. For these items, it spends more money than is laid out for all kinds of material and merchandise for the combined purchases of U. S. Steel, duPont, Standard Oil of New Jersey, American Telephone & Telegraph and General Motors.

• It will take delivery on $10 billion of supplies and equipment during the next 18 months.

Purchasing agent for most of this material is the Air Materiel Command, with headquarters at Wright-Patterson Air Force Base, near Dayton, Ohio. AMC controls nearly 43 per cent of USAF's assets, or about $30 billion. This is $6 billion more than the combined assets of the Metropolitan Life Insurance Co. and the Bell Telephone System.

One of the first things a businessman must learn about the Air Force and AMC, its monster purchasing organization, is that trips to the Pentagon in Washington or Wright-Patterson AFB are both unnecessary and impractical.

AMC is decentralized. This is done both for the convenience of the businessman and the efficient operation of AMC's procurement activities.

There are 18 Air Procurement Districts (APD) scattered over the United States from Boston to San Diego and Milwaukee to Atlanta. Almost without exception, these offices are in downtown locations. They provide the contractor's main contact with the Air Force, from the time he is exploring the possibility of making a sale to AMC until the office is administering the contract.

At the beginning of this cycle, the APD is prepared to give potential contractors all the necessary forms and information needed to make a proposal or submit a bid. The office is staffed to help the businessman solve labor, facility and material problems. It has available information on quality control, finances, plant security or any of the other great unknowns that loom for the first time when a manufacturer starts selling to the Air Force.

Each APD office has a bid board displaying copies of pending procurements. This includes both formally advertised purchases, to be bought from the most economical and reliable sources, and those negotiated procurements considered suitable for award to small business concerns.

With only two exceptions, actual awarding of USAF contracts is done domestically by eight Air Materiel Area headquarters, seven Air Force Depots and Headquarters, AMC. Both product and location are factors in determining where a contract is awarded.

A list of these offices is on page 15 along with the procurements over which they have responsibility.

AMC spokesmen emphasize that the prospective bidder should contact his APD, not the AMA or depot. It is both possible and likely that a contractor will be asked to visit an AMA or depot in the course of his negotiations, but he should not do this until requested. Once the contract is awarded, it is administered through the APD office.

Sources Listed

When an APD learns a new supplier in its district is interested in seeking an AMC contract, the first step is to place the firm, if eligible, on the Procurement Sources List. This serves the obvious double-barrelled purpose of giving AMC a list of potential suppliers and insuring that the contractors will be notified when an opportunity appears.

The potential supplier can get on the Sources List by paying a personal visit to his nearest APD office. An equally efficient method is to write a letter to the commanding officer of the APD. The request should be accompanied by pertinent information about the business, such as details of present activity, number of employees and products sold or manufactured.

In response to this, the company will be sent a Bidders Mailing List Application, Air Force Sources Lists and complete instructions. The instructions will explain how to select and mark the code numbers of products the firm can supply. The completed application and marked sources lists must be returned to the APD office.

As a result the company and its abilities will appear as tiny holes in the cards used by mechanized tabulating machines. The cards will be on file at AMC headquarters and the appropriate field buying installations for the products available from the plant.

While USAF discourages visits to Air Materiel Areas and depots at this stage, it does not discourage visits to APD offices. It encourages them. There are many advantages to discussing business problems and getting direct information from AMC experts located in APD offices.

One of the things that will be brought to a potential supplier's attention at this point is that separate commodity lists exist for each individual buying activity. There is one for the items bought at AMC headquarters and one for each of the AMA's and depots.

All commodity lists must be scanned for sales possibilities. The lists are, of course, available at the APD office.

Bids and Proposals

At this point, two more forms demand full attention from the would-be contractor: IFB and RFP. They stand for Invitations for Bid and Requests for Proposal.

Invitations for Bid (IFB) are mailed to firms on the Sources List by the procuring activity—AMC headquarters, the AMA or depot. They go out to all companies that expressed an interest in manufacturing a particular item to be purchased through formal advertising. The IFB can be obtained upon request even if a firm is not on the Sources List.

Requests for Proposal (RFP) are mailed to firms already established within the system who are known to be capable of producing a certain item. They are a preliminary to negotiated procurement.

Normally, procurements are advertised whenever and wherever possible; it is not necessary to be on a sources list to know about IFBs and RFPs when they are in circulation.

Partly because of the growing emphasis placed on the contribution of small business, the documents are posted in APD offices when the product sought is one suitable for production by a small business plant.

Business Listed

News of this future business also is published in trade and daily papers as well as the "Synopsis of U. S. Government Proposed Procurement and Contract Awards," published in Chicago by the Department of Commerce. It is a daily report that can be obtained by subscription.

USAF Purchase Requests, which are the internal documents authorizing AMC to start buying, usually are submitted directly to the buyer of that particular equipment. The buyer then refers to the sources system in order to find out which firms to contact.

AMC emphasizes that every effort is made to get in touch with all available sources whenever an item comes up for procurement. This is the way in which new contractors, who never did any business with USAF, get invitations to bid or submit a proposal for negotiation.

However, the only way a company can be sure of receiving IFBs or RFPs in ample time for submission of bids is to make sure it is listed in the Sources System for all items it is capable of producing.

Local Purchases

Like the other armed forces and branches of the government, USAF buys a vast amount of housekeeping items identical with goods on the commercial market for civilian use. Many of these come under the category of "Local Purchase" and are put there as part of USAF's effort to have its installations benefit local business where practical.

This buying, usually from nearby firms, is done by Headquarters, depot or base purchasing and contracting officers. A typical "Local Purchase" list is on page 20.

A Qualified Product, to the Air Force, is an item that has been tested and found to meet certain specifications as to quality and performance. There is a Qualified Products List of items that have met this test and the names of their makers.

USAF requires that an item be qualified prior to procurement when any of the following conditions prevail:

- **The time required** for testing after award will unduly delay delivery.
- **The cost** of repetitive testing is excessive.
- **The tests require** expensive or complicated testing apparatus not commonly available.
- **The interest** of the Government requires assurance, prior to award, that the product is satisfactory.
- **The determination** of acceptability requires performance data to supplement technical requirements contained in the specifications.

Under USAF regulations, only companies whose product is on the Qualified Product List are acceptable as suppliers for certain items.

Each specification for a qualified product tells where and how the product may be qualified, where to submit samples, etc. Qualification testing must be conducted at the expense of the manufacturer.

In the case of the Qualified Product, all roads lead to the APD office. Each APD has on file the "Index of Specifications and Publications". It includes a current list of the products which USAF feels must be proven before being bought. The list names laboratories whose qualification test results will be accepted by the Air Materiel Command.

Small Business

Of major importance in USAF procurement is the Small Business program. Under Congressional edict, a small business is one employing fewer than 500 persons. The Air Force is obligated to see that such firms get a fair share of its contracts.

To effect this, there is a Small Business Specialist and a staff at each APD office (see list on page 19). It is their job to steer defense work to small business wherever possible.

The first sifting of proposed purchases is made by a group of experts who decide whether an item is suitable for manufacture by small business. Obviously, an aircraft engine cannot be built in large quantities by a firm with fewer than 500 employees. But there are hundreds of items which are suitable and, in fact, may be made more economically by small business than large corporations.

Lists Circulated

The Small Business Specialist at each APD office keeps a list of these firms; it is circulated to all procurement areas and depots to insure full recognition of those firms capable of taking a contract.

While the growing complexity of weapons systems tends to reduce the small business potential from AMC, the Air Force effort to benefit these firms has increased their ability to win contracts for the items they are capable of making. These companies today probably make 75 per cent of the items they can build by virtue of their skill and facilities, as judged by USAF.

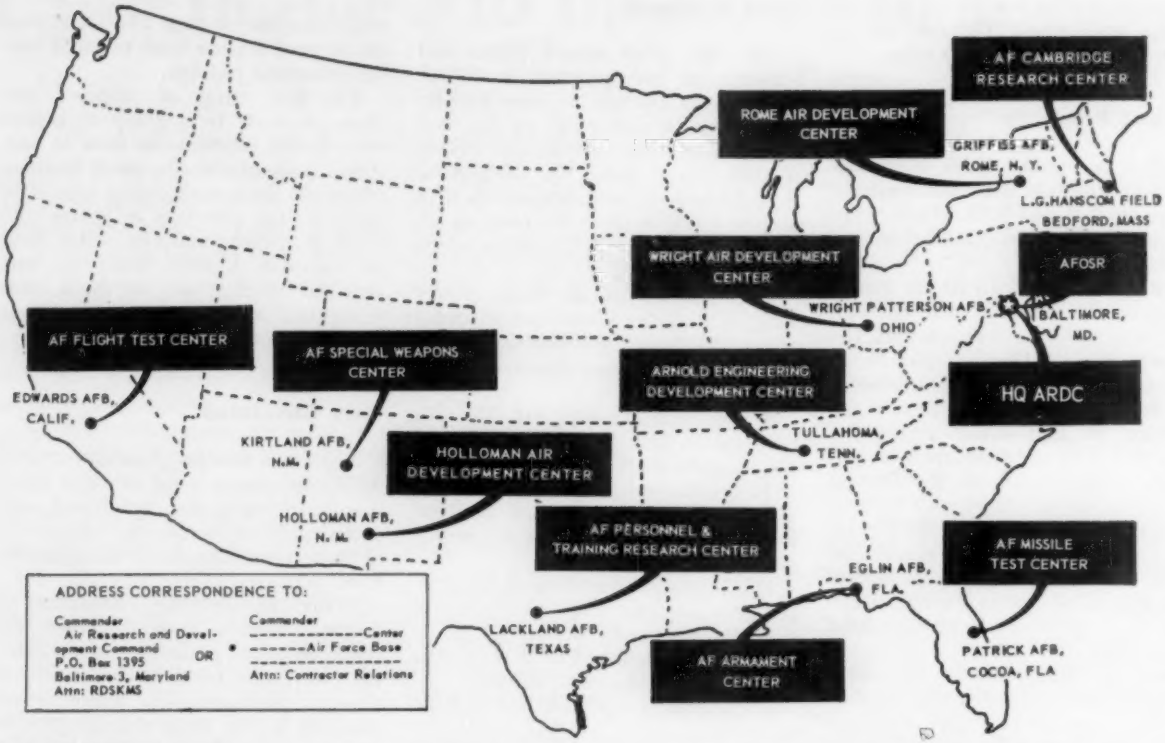
In practice, most small business sales ending up in USAF inventory are made to prime contractors. It is as subcontractors that most of their manufacturing is accomplished. Hence, the APD Small Business Specialist is armed to direct small business representatives to prime contractors in the region. He is prepared to advise and help small business in obtaining subcontracts from USAF prime contractors.

To put teeth in this program, prime contracts contain a clause requiring the weapons system manufacturer to utilize the facilities of small business.

Revisions of Specs

A final subject of major interest to the potential USAF contractor is specifications. These pieces of paper are undergoing continual revision. For this reason, USAF usually does not furnish them until procurement of an item has been initiated.

Specifications normally are mailed out with the IFB or RFP. The APD office maintains a file of them, even when outdated, and they can be examined by any interested party. Because printing of specifications and drawings is expensive, USAF discourages wide distribution and requests that copies be sought only in the interest of national defense.



ARDC CENTERS scattered throughout U. S. are prospective contractor entrances into weapons development cycle.

ARDC Trades Secrets for Progress

Baltimore—The United States Air Force buys research and development effort, a commodity that may be more important in 1956 than ever before in history.

Much of this effort is more or less intangible and what hardware comes out of it never goes to a combat unit. In the past, there has been a huge amount of the effort thrown away. Drastic corrective steps to halt this waste of talent and know-how have been taken in recent months.

Permeated as it is with uncertainties, the business of selling this R & D effort still should be easier in the future than it has been in the past. It is bought for USAF by the Air Research and Development Command, whose Baltimore headquarters here and its scattered centers were startled a few months ago by a Russian air display over Moscow. The aerial show did not betray anything about the actual size of the Soviet Air Force, but it most certainly was a jolting report on the status of the country's R & D effort. This much was sure: Russia has shortened its development cycle for weapon systems and the U. S. must do likewise.

The result is that ARDC is looking for "big jumps" and it is, by degrees, making available much previously classified material. The reason for this is simple enough. If the nation's industrial and institutional brains are going to help meet the Soviet challenge they have to know where they are going.

Need to Know

ARDC spokesmen at Baltimore would preface any further discussion of this topic with observations for the potential contractor who may not realize that a unique procurement organization and policy is vital to make possible the purchase of R & D effort. They want it clearly understood that the accepted maxims of traditional supply procurement, those followed, for example, by the Air Materiel Command, do not apply in this field of activity.

Examine a few of them in the light of ARDC's problems:

• **Always buy the best product.** R & D procurement often does not even involve a "product." What comes out of an exploratory research project may be nothing more than a report saying the project is a bad idea. Although a prototype is hardware, it does not come out of a production process. No R & D item or report, says ARDC, can be defined "at the time of negotiation with anything approaching the clarity possible in supply procurement."

• **Always get the best possible price.** This is a difficult problem in R & D procurement, largely because price rarely can be the all-important factor that it is in purchasing a production item. ARDC recognizes that the contractor cannot predict cost of materials, amount of work or quantity of production. His price is meaningless but his technical competency may be worth a lot of money. If he is the only competent contractor, no one will argue with the fee. Says the command: "Obviously negotiation rather than advertisement is the basis for pricing in research and development, and obviously too it is very often negotiation complicated by the relative absence of competition. When the need for new advances in a given area is sufficiently great, it is up to research and development procurement personnel to obtain them; this is the overriding consideration."

• **Always maintain adequate controls** to insure adherence to the contract. This is almost impossible in a case where ARDC may hire the brains of a mathematician who may spend six months

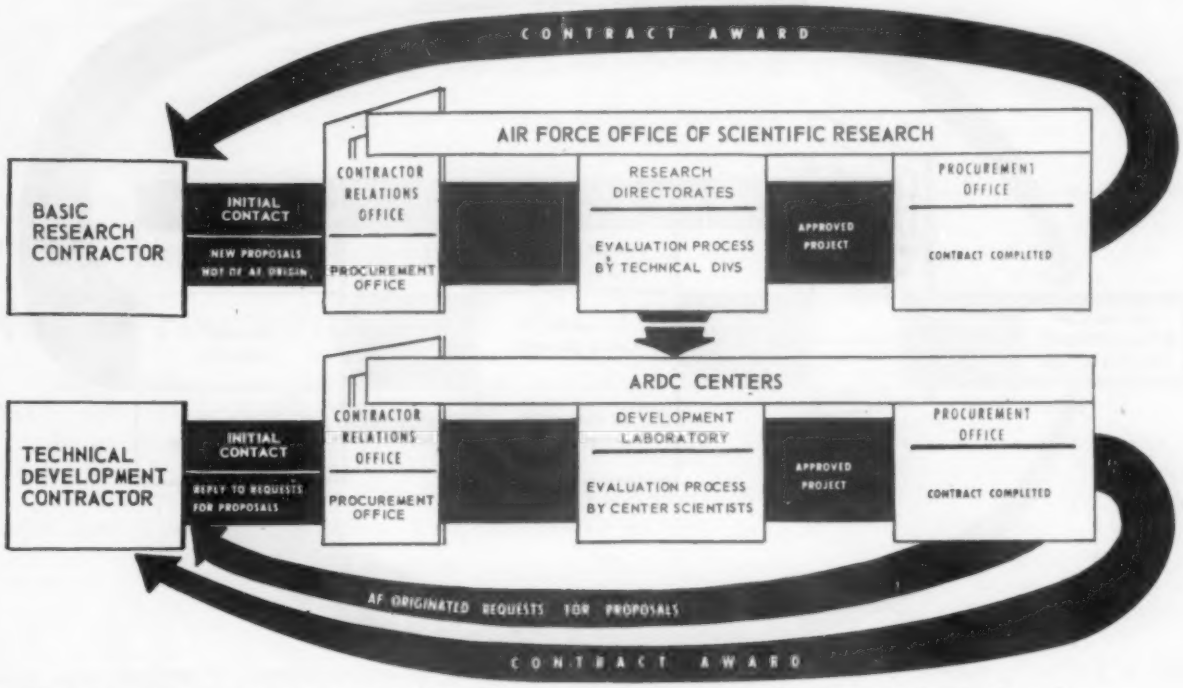


FIGURE 2: Regenerative circuits of research and development tie the contractor to the Office of Scientific Research.

thinking. This is an extreme example, as far as possible from the business of buying hardware, but it proves that ARDC cannot measure progress by production units or any other tangible. ARDC puts it this way: "Contractual controls and evaluation of progress must, in research and development procurement, be replaced to a large extent by faith in the contractor's ability and integrity."

• **Always have stringent criteria** for evaluating final acceptability of the product. If ARDC tried to do this it wouldn't be research or development. The government always has to protect its interests and there are ways of doing this, but scientific imagination also has to be given free rein. "There is a careful balance to be attained here," ARDC spokesmen say, "between the need for financial controls and the undesirability of technical controls. . . . It is in the area of research that this balance is most difficult to achieve. As the work becomes less abstract, more tangible, more within the state of the art, the need for freedom and the difficulty of imposing these controls decrease."

Documents Available

Having his approach tempered by the above declaration of the facts of life, so far as ARDC contracts are concerned, the prospective supplier of R & D capability next should know that new paths are being opened as swiftly as possible. This reverts back to the Russian threat and the priority given to "big jumps."

In the past the door was open, for the most part, only to contractors of proven capability. However, in the present situation ARDC is taking more people into its confidence.

Already, its secrets are being disclosed and a large number of ARDC's contractors are being given access to the Technical Program Planning Documents. These papers accomplish four important things:

• **They state and define** the military job USAF will have to do some 10 or 15 years in the future. Each document does this for one of 46 broad, functional areas, such as strategic bombing, communications, navigation and active bomber defense.

• **They evaluate present technical capability** in the area and point out the limitations of current materiel and techniques. In this sense, they show how far we are from solving the military problem.

• **They give pertinent research** summaries, proposed innovations and suggested approaches. This is mainly to save time for the contractor and stimulate his thought.

• **They present ARDC's technical** requirements and spell out performance objectives. There is an average of three requirements to each document.

Regular USAF contractors already are receiving these documents. What is more important is that early in 1956 they will become available to any potential contractor—company, laboratory or university—that can get proper security clearance. The aim here, according to Brig. Gen. Thomas L. Bryan, Jr., commander of the Wright Air Development Center, is to tap "the very roots of American science and technology."

Inquiries on the subject should be directed to the Commander, Air Research & Development Command, P. O. Box 1395, Baltimore, 3, Md. Attention: RDTD, Development Plans & Programs, Director of Development.

Process for Contractors

When it comes to getting an actual contract with ARDC to conduct basic research or technical development, a firm must first enter its name in the Master Source file at the Procurement Office in Baltimore. This is called the contractor's "point of entry."

In addition to headquarters, a list of industrial and scientific agencies qualified to participate in ARDC projects is maintained at various R & D centers in the U. S. (see Map, page 10).

There are two ways to obtain information on the process of being listed as a source. One is to write a letter to ARDC headquarters; the other is to visit the Contractor Relations Office at headquarters or one of the centers. A company that needs a security clearance can start action at the Office of the Provost Marshal at any ARDC installation.

ARDC purchases R & D effort in three general fields:

• **Basic research (see Fig. 2).** Primary

quarters, ARDC, at Baltimore. It is here that USAF recognizes the com-

as propulsion, armament, communica-

tion of new posts for Deputy Commanders in charge of Weapons Sys-

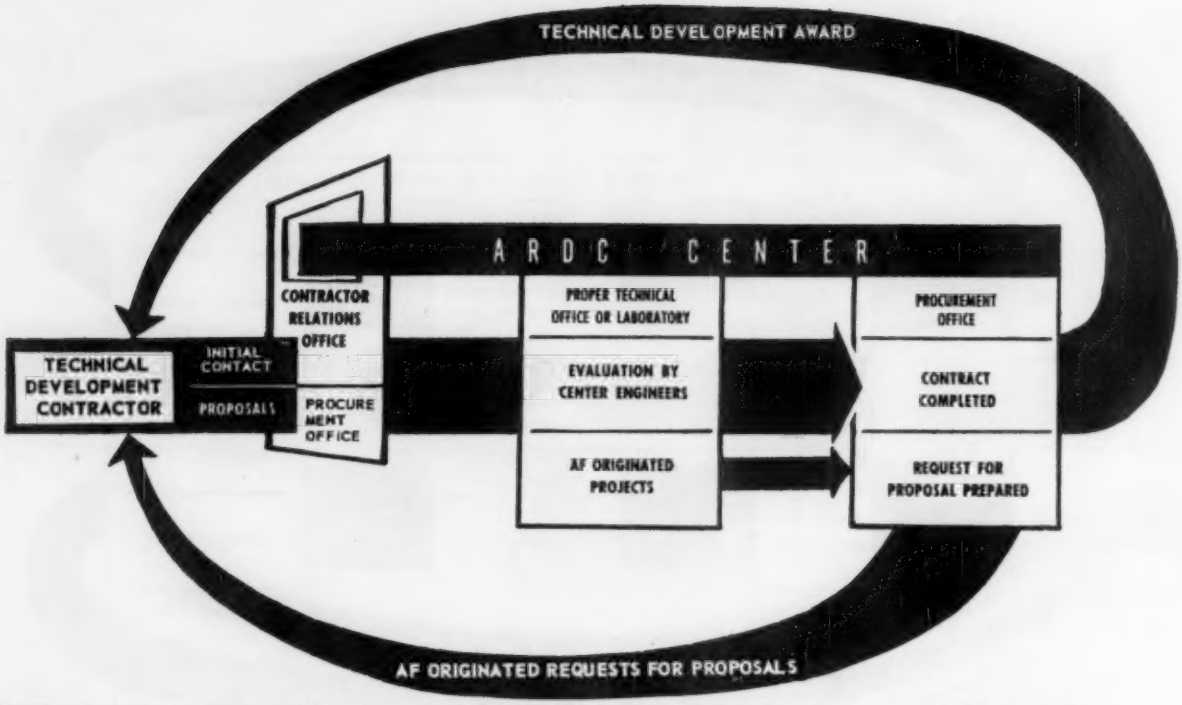


FIGURE 3: Relationship between the contractor and the ARDC Center is through awards and requests for proposals.

support is from the Air Force Office of Scientific Research, Baltimore. Work is concerned with "fundamental, theoretical or experimental investigation to increase man's knowledge and understanding of the natural world." From the Contractor Relations Office, firms are referred to OSR personnel. These scientists will discuss the proposed investigation with company representatives and then refer them to the proper people at the proper ARDC center. If the project is approved, the contract may be monitored by OSR or the center primarily concerned.

• **Technical development (see Fig. 3).** Primary support is from the cognizant ARDC center. Projects involve "exploration of existing knowledge, material and techniques to obtain an experimentally demonstrated capability to satisfy an existing or anticipated military requirement." The cognizant center will give advice on the project and do the procurement. A company with a development of its own that will meet a requirement may submit a proposal. If an item, old or new, meets operational and functional tests, it may be bought in production quantities by the Air Materiel Command.

• **Major systems proposals (see Fig. 4).** These are always handled by head-

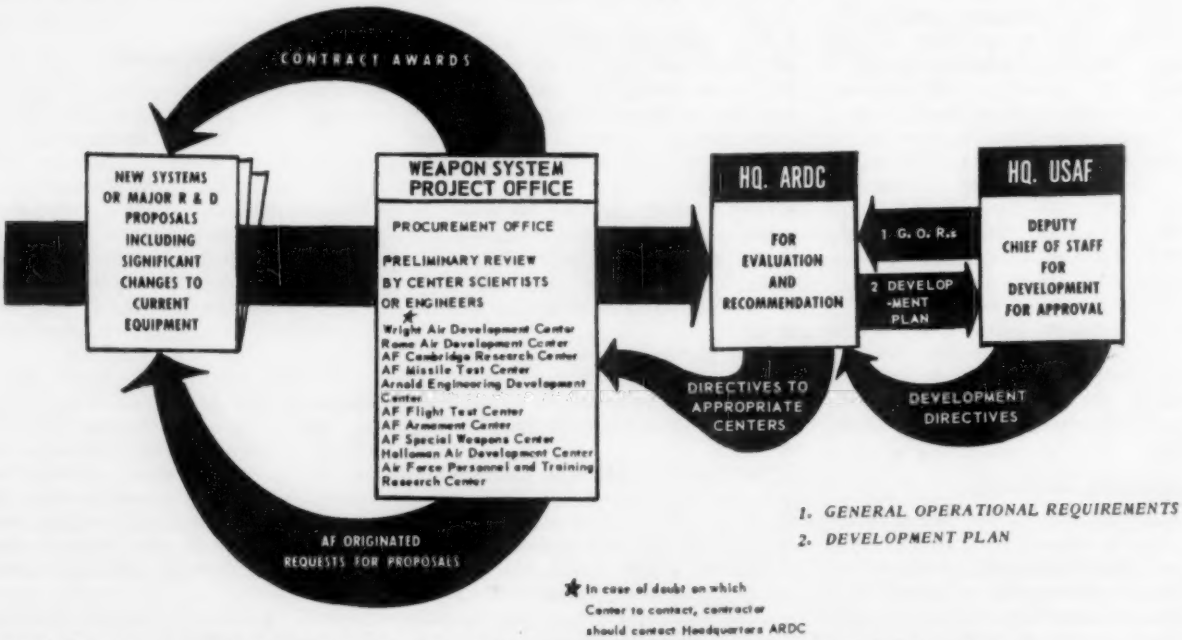


FIGURE 4: Systems proposals link USAF and ARDC Headquarters with ARDC Centers and technical contractors.

Services List Nine Contract Types

I–2.B. Maximum Price

A. Explanation

quarters, ARDC, at Baltimore. It is here that USAF recognizes the complexity of modern weapon systems, puts its basic reliance on major prime contractors. What USAF needs comes out in the form of General Operational Requirements or Development Directives. A prime contractor with a new weapon system proposal submits it to ARDC. Separate sub-component systems such as propulsion, armament, communications navigation and automatic flight control, would be submitted to the cognizant center.

There is little doubt that the state of flux into which ARDC was plunged by the events of 1955 will continue for some months to come. Effective last Aug. 1, an internal realignment of responsibilities brought about the creation of new posts for Deputy Commanders in charge of Weapons Systems, Research & Development and Resources.

It was only the first step in a series of changes in organization, policy and approach designed to meet the critical need for weapons in the field before they become obsolescent. For the most part, the rest of the job is industry's.

Tradition and Logic Govern Navy Procurement of Air Items

The Navy buys about $2.5 billion worth of aircraft and related equipment annually, but not all of it through the Bureau of Aeronautics.

BuAer has cognizance over the weapon system when it is new, and follows it through design, development and production.

But BuAer doesn't buy aircraft spares, and it doesn't buy a lot of other aviation materiel that could be logically channeled through other offices.

Tradition as well as logic governs the procurement of some of the Navy's items. The Bureau of Aeronautics is young by Navy standards, much of the Navy's procurement earlier had been thrust upon people who had been in the business for a long time. The channels were established.

Here are some examples:

- **Missiles and fire control** equipment are bought by the Bureau of Ordnance, as well as BuAer.
- **Electronic equipment** is purchased by the Bureau of Ships, the Marine Quartermaster General, Aviation Supply Office, Electronic Supply Office, BuAer, and others.
- **Aircraft spare parts** are bought by the Aviation Supply Office.
- **Seaplane landing equipment,** such as pontoons designed for this purpose, fall in the jurisdiction of the Bureau of Yards and Docks.

There are many other instances. The breakdown of Navy procurement responsibilities is given in detail in an accompanying list of offices and their areas of interest.

General information on Navy procurement is best obtained from the Industry Co-operation Officers at the Navy's field inspection offices, particularly those in Atlanta, Boston, Chicago, Cleveland, Dallas, Kansas City, Minneapolis, New York, Los Angeles, Philadelphia, San Francisco and Seattle.

Recent reorganization of the Bureau of Aeronautics (AW, Sept. 5, p. 12) resulted in the creation of a new Assistant Chief for Procurement, a change of major importance to Navy weapon system contractors. Rear Admiral George F. Beardsley is in charge of the streamlined operation and provides a new point of entry for contractors through his Contracts Division.

The Navy has many procurement procedures that are similar to those of the Air Force.

Among these:

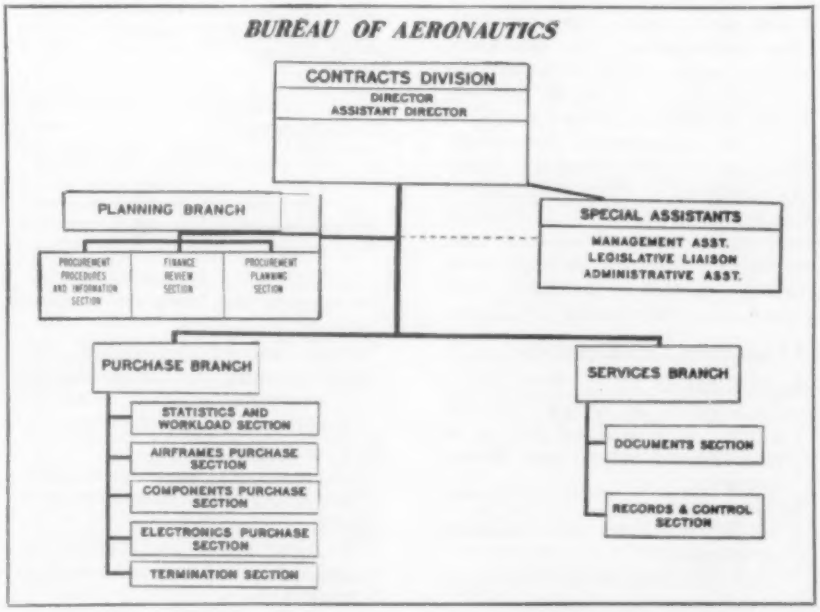
- **Each purchasing office** maintains source lists for the items it buys. To get on the list, apply to the appropriate purchasing office for the Bidder's Mailing List Application form.
- **Specifications** for an item under purchase ordinarily are included in the Invitation for Bids. For specifications not under current procurement, write to the Naval Supply Depot, Scotia 2, N. Y., except for those concerned only with the Bureau of Aeronautics. In this case, send the request to the Naval Air Development Center, Technical Records Division, Johnsville, Pa.
- **Navy uses** both advertised and negotiated contracts. In advertised procurement, the Contracting Officer sends out Invitations to Bid to firms on the bidder's list. In negotiated procurement, proposals are requested from firms on the same list.
- **There is** a Qualified Products List. Each Navy purchasing office encourages manufacturers to submit their products for qualification.

Navy puts particular effort into the Small Business program.

BuAer has its own Small Business Office at headquarters in Washington, headed by Commander J. S. Paretsky. By personal visit or written inquiry, the small business operator can have his capabilities evaluated and, if qualified, be placed on the list.

Qualification in this case may include an inspection of the plant by a BuAer representative. As a rule, however, general plant inspection is not required for placement on the bidder's list for commercial type products, equipment, material or supplies, except when the financial or technical competency of a firm is questioned.

Navy also puts great emphasis on the opportunity of sub-contract work for its prime contractors. Alone of the services, Navy publishes a list of its prime contractors by location, along with the small business sub-contract representative of the company.



fied contingencies. Applies to C. Advantages B. Use

Services List Nine Contract Types Governing Buying of Military Items

One of the major responsibilities of the negotiator is the selection of the type of contract best suited to the procurement which he is conducting. His choice will have an important effect on the ultimate cost of the contract, on the incentive given the contractor to use materials and manpower efficiently, and on the nature of the supervision which must be exercised over the performance of the contract. While early agreement between the negotiator and the contractor is desirable, the negotiator should not hurry the decision on the contract type to be used. This decision will be based on a number of factors: the nature of the procurement, the contractor's production and cost experience, the degree of competition present, the availability of comparative cost data, the assumption of business risk, and the extent of the control which can and should be maintained over the contractor's operations. It is doubly important to avoid a premature decision, because the course of the negotiations will be considerably influenced by the type of contract contemplated for use.

Under certain circumstances it may be desirable to obtain greater flexibility in contract negotiations by asking the contractor to quote prices on more than one type. In such circumstances, if only one type of contract is considered and quoted upon and if, during negotiations, this proves unsatisfactory, a new contract proposal undoubtedly will be required, and much time and effort will have been wasted.

If it were always possible to establish firm prices which were fair both to the contractor and the purchaser, the determination of the most suitable type of contract would be no problem. A Firm Fixed Price contract would be used for all procurements. But the determination of fair prices for many items purchased is often a difficult, if not an impossible task. For this reason, several major types of contract have been authorized for use by negotiators, as well as a number of specialized types designed to meet specific situations.

I–1 Firm Fixed Price Contracts

A. Explanation
(a) Supplies or services are furnished at a specified firm price regardless of actual cost of performance.

B. Use
(a) When sound cost estimates are possible.
(i) Commercial-type items available from competing sources.
(ii) Military type equipment previously produced on which relevant production and cost experience are available.
(b) When a contractor desires to share costs of a Research Contract.

C. Advantages
(a) Places maximum risk and responsibility upon the contractor; consequently, results in the greatest incentive for cost reduction.
(b) Easiest and least costly type of contract to administer.

D. Disadvantages
(a) Price may include excessive allowance for contingencies.

I–2.A. Incentive Fixed Price

A. Explanation
(a) Supplies are furnished at a tentative base price (target price). Upon completion of the work the price is redetermined based on the contractor's actual costs plus a sliding scale of profit which varies inversely with the cost. The redetermined price cannot exceed the ceiling price stated in the contract.

B. Use
(a) When production is spread over a relatively long period.
(b) When difficulty is encountered in negotiating a firm fixed price under the anticipated production conditions.
(c) When target costs can be established initially or at an early interim point with substantial accuracy.
(d) When reasonable opportunities for cost reduction through contractor efficiencies exist.

C. Advantages
(a) Not necessary for contractor to include excessive allowances for contingencies.
(b) Encourages cost reduction by contractor.
(c) Government shares in contractor's cost reductions.
(d) Government receives "after-the-fact" cost information valuable in negotiating follow-on procurements.
(e) By varying the ceiling, the starting profit, and the profit sharing formula, contract can be adapted to fit many situations.

D. Disadvantages
(a) Contractor has less incentive than under a firm fixed price contract.
(b) More costly and difficult to administer than a firm fixed price contract.

I–2.B. Maximum Price

A. Explanation
(a) Supplies are furnished at a maximum price which is redetermined downward only after a specified percentage of the work has been completed. The final price is based on actual costs incurred to point of redetermination plus estimated costs to complete.

B. Use
(a) When sound cost estimates cannot be made at the beginning of the work, but can be made after a certain minimum percentage of the work has been completed.
(i) Repetitive work so that cost experience on first portion permits accurate projection of completion costs.
(ii) Work extended over a sufficient period of time to permit redetermination before completion of contract.

C. Advantages
(a) Permits fixed price contracting even when sound cost estimates are not possible at the beginning of the work.
(b) Final price is based on additional cost information.

D. Disadvantages
(a) Up until the time of redetermination, contractor has little incentive to keep costs low.
(b) Because of time lag between point of redetermination and redetermination negotiations, contractor not only has later cost information than negotiators but may have completed a very large percentage of the work.
(c) More costly and difficult to administer than a firm fixed price contract.

I–2.C. Flexible Fixed Price

A. Explanation
(a) Supplies are furnished at a tentative price which is redetermined upward (subject to a ceiling) or downward after a specified percentage of the work has been completed. The final price is based on actual costs incurred to point of redetermination plus estimated costs to complete.

B. Use
C. Advantages
D. Disadvantages
} Identical to those listed for "Maximum Fixed Price Contract" since only difference is that price can be redetermined upward.

I–2.D. Fixed Price with Escalation

A. Explanation
(a) Supplies are furnished at a fixed price which is subject to revision on the occurrence of speci-

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fied contingencies. Applies to increases in material prices and labor rates and not to the quantity of material or labor required.

B. Use
(a) When increases or decreases in specific costs such as material prices or labor rates are beyond the control of the contractor.

C. Advantages
(a) Government avoids paying for contingencies that do not occur.
(b) Permits fixed price contracting even if certain cost elements are not subject to accurate prediction.

D. Disadvantages
(a) Government assumes part of contractor's risk.
(b) Additional administrative problems.

II–1. Cost-Plus-Fixed-Fee

A. Explanation
(a) Supplies or services are furnished at actual cost plus a fixed fee which is based on a negotiated percentage of the original estimated cost.

B. Use
(a) When it is impossible to estimate costs with any degree of accuracy.
(i) Research and development work.
(ii) Specifications not firm.

C. Advantages
(a) Government avoids paying for contingencies that do not occur.
(b) Profit not based on costs so contractors have no incentive to pad costs.

D. Disadvantages
(a) Contractors have little incentive to reduce costs.
(b) Most costly type of contract to administer.

II–2. Cost-No-Fee

A. Explanation
(a) Supplies or services furnished at actual cost with no fee or profit allowed.

B. Use
(a) When it is impossible to estimate costs with any degree of accuracy. Primarily used with educational and nonprofit organizations.

C. Advantages
D. Disadvantages
} Identical to Cost-Plus-Fixed-Fee Contracts.

III–Letters of Intent

A. Explanation
(a) Supplies or services are furnished at an unspecified price. Pricing terms are negotiated when the letter of intent is converted into a definitive contract.

B. Use
(a) When pricing terms cannot be agreed upon and the Government desires the contractor to commence work without delay.
(i) Insufficient historical cost data.
(ii) Unfirm specifications.

C. Advantages
(a) Provides quick contractual coverage.

D. Disadvantages
(a) Legally it is not a satisfactory contractual document.
(b) Additional administrative work.
(c) Danger of long time lag before conversion to a definitive contract.

IV–Notice of Award

A. Explanation
(a) A TWX or letter form that specifies firm pricing terms, deliveries and specifications, but incorporates other clauses by reference. Must be superseded by a definitive contract.

B. Use
(a) When prompt contractual coverage is required and all terms have been agreed upon.

C. Advantages
(a) Prompt contractual coverage.

D. Disadvantages
(a) Additional administrative work.
(b) Not as satisfactory legally as a firm contract.

Military Sales: Where to Go, Whom to See

DEPARTMENT OF THE AIR FORCE

Commander, Air Materiel Command, Wright-Patterson Air Force Base, Ohio, Attn: Directorate of Procurement and Production, Procurement Division.

Complete aircraft; gliders; man-carrying power driven aerial targets; complete aircraft engines (combustion and jet); propellers and propeller accessories; towing equipment; gas turbines; aircraft wheels and brakes; aircraft tires and tubes; aircraft navigation, flight, and engine instruments; guided missiles; photographic equipment* (except motion and still picture sensitized materials and photographic chemicals and chemical preparations); airborne radio and radar equipment, aircraft fire and rescue units*; miscellaneous training devices; technical publications, posters, charts, and miscellaneous publications; Government-furnished property; items requiring extensive engineering, and initial spare parts for the foregoing. Research and development for end items.

Commander, Air Research and Development Command, P. O. Box 1395, Baltimore, Md., Attn: Directorate of Procurement.

Basic research. Also research and development for armament and certain other items.

Commander, Oklahoma City Air Materiel Area, Tinker Air Force Base, Oklahoma City, Okla., Attn: Directorate of Procurement and Production.

Aircraft miscellaneous accessories and maintenance parts (except belts—safety and shoulder harness); aircraft fuel, hydraulic vacuum, oil, and deicer systems.

Commander, Gadsden Air Force Depot, Gadsden, Ala., Attn: Directorate of Procurement and Production.

Air conditioning and refrigeration equipment; heating, ventilating, plumbing, and steam fitting equipment; packaging materials (except paper).

Gentile Air Force Depot, Wilmington Pike, Dayton, Ohio. Attn: Directorate of Procurement and Production.

Electrical lamps and fuses; electrical terminals, connectors, insulators, knobs, dials, capacitors, switches, circuit breakers, relays, contactors, solenoids, coils, transformers, vacuum tubes, and related items; radio crystals; laboratory and shop testing equipment; inspection gages.

Commander, Mallory Air Force Depot, Memphis, Tenn., Attn: Directorate of Procurement and Production.

Anti-friction bearings; special hand tools and tool kits; food services equipment and maintenance parts (except mess and galley utensils); live animals (for laboratory purposes); animal equipment and supplies (except saddlery, harness and whips).

Commander, Middletown Air Materiel Area, Olmstead Air Force Base, Middletown, Pa., Attn: Directorate of Procurement and Production.

Aircraft engine fuels and lubricants (except petroleum products); preventive compounds, survival equipment and parachutes; rigid airborne small craft (power sail and non-propelled—as related to marine life-saving); aircraft, training aids, and miscellaneous instruments and maintenance parts; electrical meters.

Commander, Mobile Air Materiel Area, Brookley Air Force Base, Mobile, Ala., Attn: Directorate of Procurement and Production.

Miscellaneous aircraft engine accessories and maintenance parts (except non-electrical starters); aircraft breathing oxygen equipment; rigid airborne life boats, power-propelled and related equipment (except as assigned to Army and Navy).

Commander, Ogden Air Materiel Area, Hill Air Force Base Ogden, Utah, Attn: Directorate of Procurement and Production.

Aircraft hydraulic struts and actuating cylinders.

Commander, Rome Air Force Depot, Griffis Air Force Base, Rome, N. Y., Attn: Directorate of Procurement and Production.

Commercial electrical equipment and supplies; flying field night-lighting equipment; electric wire and cable; photographic chemicals and chemical preparations*; motion and still picture sensitized materials*; ground radio, radar and navigational equipment; meteorological equipment and supplies; structural and installation parts for ground communication and electric equipment; telegraph, teletypewriter, and ground radio communications; telephone and wired audio equipment (except military field type wire equipment). Research and development for ground electronics equipment.

Commander, Sacramento Air Materiel Area, McClellan Air Force Base, Sacramento, Calif., Attn: Directorate of Procurement and Production.

Printing, reproduction, binding, and auxiliary equipment.

Commander, San Antonio Air Materiel Area, Kelly Air Force Base, San Antonio, Tex., Attn: Directorate of Procurement and Production.

Aircraft carburetor, and ignition systems; explosive and warfare gases especially used by the Air Force.

Topeka Air Force Depot, Topeka, Kans., Attn: Di-

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rectorate of Procurement and Production.

Commercial and aircraft hardware; fuel and oil handling equipment; composition materials (fiber, plastics, glass, etc.); ferrous and non-ferrous metals; chemicals; special tools and equipment.

Warner Robins Air Materiel Area, Robins Air Force Base, Macon, Ga., Attn: Directorate of Procurement and Production.

Shop machinery and accessories; shop equipment and maintenance parts; abrasives and abrasive materials.

Commander, Wilkins Air Force Depot, Shelby, Ohio., Attn: Directorate of Procurement and Production.

Rubber materials; electrically heated clothing, footwear, and blankets; flying field and hangar equipment; miscellaneous publications, periodicals, commercial technical books and catalogs, blank forms, decalcomanias.

Apply to the nearest Air Force Procurement District to have your firm placed on Bidders' lists. To obtain a copy of a specified bid of specifications, however, apply directly to the purchasing office. Copies of current Invitations for Bids and Requests for Proposals, with specifications, are available for reference at Air Procurement District offices. These offices are located at the following addresses: 760 West Peachtree Street, NW., Atlanta, Ga.; 14 Court Square, Boston, Mass.; 165 North Canal Street, Chicago, Ill.; Big Four Bldg., Cincinnati, Ohio (suboffice); 1279 West Third Street, Cleveland, Ohio; 1407 Ross Avenue, Dallas, Tex.; Building 70, Area C, Wright-Patterson Air Force Base, Ohio; West Warren Avenue and Lonyo Boulevard, Detroit, Mich.; 500 Capitol Avenue, Hartford, Conn. (suboffice); 54 Monument Circle, Indianapolis, Ind.; 2601 Walnut Street, Kansas City, Mo. (suboffice); 155 West Washington Boulevard, Los Angeles, Calif.; 770 North Plankinton Avenue, Milwaukee, Wis.; 920 Second Street, Minneapolis, Minn. (suboffice); 218 Market Street, Newark, N. J.; 780 Broadway, New York, N. Y.; 1411 Walnut Street, Philadelphia, Pa.; 133 West Monroe Street, Phoenix, Ariz.; 20 Symington Place, Rochester, N. Y.; 1114 Market Street, St. Louis, Mo.; 22 Southwest Temple Street, Salt Lake City, Utah (suboffice); 4325 Pacific Highway, San Diego, Calif.; 7755 East Marginal Way, c/o Boeing Aircraft Corporation, Seattle, Wash. (suboffice); 521 North Eclipse Street, South Bend, Ind. (suboffice); 449 West Oliver, Wichita, Kans.; 1515 Clay Street, Oakland, Calif.

* Purchased for all military departments in accordance with single service procurement assignments.

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BUYING DIVISION OF PROCUREMENT DIRECTORATE

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Dep. Chief: Mr. L. R. Koepnick, Rm. 103, Bldg. 16B, Ext. 32307, 32308.

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Management Improvement: Mrs. B. E. Roderick, Rm. 105, Bldg. 16B, Ext. 30276.

Chief, Procurement Office: Mr. J. B. Leist (CO), Rm. 102, Bldg. 16B, Ext. 27217; Mr. R. E. Wallace, Rm. 102, Bldg. 16B, Ext. 27217; Miss M. V. Wolfrom, Rm. 102, Bldg. 16B, Ext. 31366; 1st Lt. C. D. Taylor, Rm. 102, Bldg. 16B, Ext. 31366.

Training Equipment Officer: Major E. M. Ward, Rm. 102, Bldg. 16B, Ext. 23163; Captain R. Causa, Rm. 102, Bldg. 16B, Ext. 23163.

Price Analysts: Mr. J. N. Brown, Rm. 102, Bldg. 16B, Ext. 29224; Mr. R. C. Saxton, Rm. 102, Bldg. 16B, Ext. 29224; Lt. Col. W. K. Linnerooth, Rm. 102, Bldg. 16B, Ext. 39264; Mr. J. B. Cotner, Rm. 102, Bldg. 16B, Ext. 39264.

PR Control: Mrs. Sue Avey, Rm. 104, Bldg. 16B, Ext. 21144; Mrs. Joanne Guy, Rm. 104, Bldg. 16B, Ext. 21144.

Chief, Production Office: Lt. Col. R. D. Van Auken, Rm. 107, Bldg. 16B, Ext. 21100; Mr. E. J. Jackson, Rm. 107, Bldg. 16B, Ext. 25212.

Chief, Contractual: Mr. E. E. Sauser, Rm. 111, Bldg. 16B, Ext. 27200; Mr. P. E. Payne, Rm. 111, Bldg. 16B, Ext. 27200; Mr. L. Andrews, Rm. 111, Bldg. 16B, Ext. 27200; Mr. R. E. Best, Rm. 109, Bldg. 16B, Ext. 32362; 1st Lt. D. L. Kessler, Rm. 109, Bldg. 16B, Ext. 33289, 2d Lt. J. Q. Wesley, Rm. 109, Bldg. 16B, Ext. 32362.

Bombardment Branch

Chief: Col. M. J. Wetzel, Rm. 055, Bldg. 14, Ext. 31314, 31315.

Dep. Chief: Mr. E. L. Treat, Rm. 055, Bldg. 14, Ext. 31314, 31315.

Production Eng.: Mr. H. F. Weiler, Rm. 059, Bldg. 14, Ext. 32391.

Asst/Contracts: Mrs. H. W. Blakeslee (CO), Rm. 059, Bldg. 14, Ext. 23257.

B-57 Section: Lt. Col. M. L. Seccomb, Jr., Rm. 070, Bldg. 14, Ext. 24254; Acting Chief: Maj. Sidney W. Brewer, Rm. 070, Bldg. 14, Ext. 24254; Dep. Chief: Mr. H. L. Vogel, Rm. 070, Bldg. 14, Ext. 24254; Capt. W. Weniger, Rm. 070, Bldg. 14, Ext. 24254, (B-57 Proj. Officer); Mr. E. A. Schloeman, Rm. 070, Bldg. 14, Ext. 20275, (Act'g. TAC Recon Proj. Officer); Mr. J. H. McDonald, Rm. 058, Bldg. 14, Ext. 29290, (Contracts).

B-66 Section: Lt. Col. C. J. Chapman, Rm. 011, Bldg. 14, Ext. 26210; Acting Chief: Maj. C. T. Manlove, Rm. 011, Bldg. 14, Ext. 26210; Dept. Chief: Mr. J. E. McNally, Rm. 013, Bldg. 14, Ext. 26210; Mr. W. A. Seward (CO), Rm. 011, Bldg. 14, Ext. 33180; Capt. B. D. McCall, Rm. 015, Bldg. 14, Ext. 33182, (B-66 Proj. Officer); Capt. O. O. Benson, Rm. 011, Bldg. 14, Ext. 33180, (302A Proj. Officer).

B-47/B-58 Section: Lt. Col. G. K. O'Neil, Rm. 06, Bldg. 14, Ext. 25123/26254; Dep. Chief: Mr. G. E. Oster, Rm. 06, Bldg. 14, Ext. 26254; Capt. E. F. W. Elseman, Rm. 06, Bldg. 14, Ext. 30115, (B-47 Proj. Officer); Capt. Mark Farnum, Rm. 007, Bldg. 14, Ext. 34194, (B-58 Proj. Officer); Mr. J. F. Murphy (CO), Rm. 003, Bldg. 14, Ext. 32386.

B-52 Section: Lt. Col. E. F. O'Connor, Rm. 101A, Bldg. 14, Ext. 21156; Dep. Chief: Mr. D. J. Reagan, Rm. 101A, Bldg. 14, Ext. 21156; Maj. W. D. Bundy, Rm. 101A, Bldg. 14, Ext. 21156, (B-52 Proj. Officer); Capt. R. P. Whitfield, Rm. 105, Bldg. 14, Ext. 39102, (110A Proj. Officer); Mr. J. C. LaManna, Rm. 107, Bldg. 14, Ext. 26231.

Fighter Branch

Chief: Col. B. C. Downs (CO), Rm. 137, Bldg. 14, Ext. 27110.

Dep. Chief: Mr. R. L. Stanley (CO), Rm. 137, Bldg. 14, Ext. 20119.

Asst/Contracts: Mr. S. Loval (CO), Rm. 136, Bldg. 14, Ext. 33102.

Asst/Engrg: Mr. R. K. Walter, Rm. 136, Bldg. 14, Ext. 22161.

Asst for Production: Mr. H. J. Piasecki, Rm. 136, Bldg. 14, Ext. 22161.

F-89 Section: Maj. T. S. Swaim (CO), Rm. 146, Bldg. 14, Ext. 28178; Mr. E. W. Schuessler, Rm. 146, Bldg. 14, Ext. 30104; Mr. R. A. Gessaman (CO), Rm. 146, Bldg. 14, Ext. 33194.

Cargo and Special Aircraft Branch

Chief: Col. J. S. Pirruccello, Rm. 114, Bldg. 16B, Ext. 22216.

Dep. Chief: Mr. Nate Silverston (CO), Rm. 114, Bldg. 16B, Ext. 22216

Asst/Procurement: Mr. E. Ross Goodlett (CO), Rm. 114, Bldg. 16B, Ext. 20242.

Asst/Production: Mr. J. S. Vargo, Rm. 114, Bldg. 16B, Ext. 21203.

Medium Transport Section: C-119 All Series, R4Q, C-130, C-123, BLC and Pantobase: Major W. E. Livesay, Rm. 208, Bldg. 16B, Ext. 30210; Mr. W. W. Logvin, Rm. 208, Bldg. 16B, Ext. 33121; Mr. C. V. Burton (CO), Rm. 208, Bldg. 16B, Ext. 30210.

F-101 Section: Lt. Col. D. L. Sanxter (CO), Rm. 107, Bldg. 14, Ext. 25234; Mr. P. J. DiSalvo, Rm. 107, Bldg. 14, Ext. 25234.

F-102 Section: Maj. W. G. Price, III, Rm. 154, Bldg. 14, Ext. 33204; Mr. B. B. Mishkind, Rm. 154, Bldg. 14, Ext. 34140; Mr. T. Readnower (CO), Rm. 154, Bldg. 14, Ext. 34140.

F-84/F-105: Lt. Col. R. C. Chilton (CO), Rm. 128, Bldg. 14, Ext. 22237; Mr. H. J. Kuns, Rm. 128, Bldg. 14, Ext. 25272; Miss Alice Corkum (CO), Rm. 134, Bldg. 14, Ext. 34211.

F-86/F-100 Section: Lt. Col. J. R. Roche, Rm. 120, Bldg. 14, Ext. 26104; Mr. G. Brickman, Rm. 120, Bldg. 14, Ext. 26104; Mr. F. Thompson (CO), Rm. 120, Bldg. 14, Ext. 28135.

F-104/T-33 Section: Lt. Col. E. E. Gossett, Rm. 145, Bldg. 14, Ext. 20292; Mr. G. H. Nixon (CO), Rm. 145, Bldg. 14, Ext. 20292.

Heavy Transport Section: C-124A & C, YC-124B, C-133A, VC-118, C-118A, XC-132: Lt. Col. G. H. Stallings, Rm. 214, Bldg. 16B, Ext. 22206; Mr. V. L. Whiter (CO), Rm. 214, Bldg. 16B, Ext. 31360.

Trainer Section: T-28A, T-29, T-34, T-35, C-131, T-37, C-131D, P2V7, P2V5, R4Y: Major D. G. Anthony, Rm. 108, Bldg. 16B, Ext. 30117; Mr. W. Lankin (CO), Rm. 108, Bldg. 16B, Ext. 30192; Mr. R. E. Kelley (CO), Rm. 108, Bldg. 16B, Ext. 25140.

Tanker and Special Aircraft Section: SA-16, C-121, RC-121C&D, YC-121F, VC-121E, KC-97G, YC-97J, KC-135A, KC-X: Lt. Col. R. W. LaPlante, Rm. 222, Bldg. 16B, Ext. 22248; Mr. W. M. Grome (CO), Rm. 222, Bldg. 16B, Ext. 34219.

Electronic Training Devices Section: Radar, ECM, GCA, Gunnery and Bombing, Flight Instrument, Navigational Trainers, Guided Missile Trs., Radio Aids, Nuclear Munition Trainers: Mr. T. E. Shellabarger (CO), Post A-1, Bldg. 16, Ext. 33113; Mr. D. E. Ruble (CO), Post A-1, Bldg.

16, Ext. 23285; Mr. P. Recob, Post A-1, Bldg. 16, Ext. 35255.

Rotary Wing and Liaison Section: H-13H, XH-17, H-19C & D, H-21B&C, H-23C&D, YH-39, XH-40, XV-1, XV-3, L-19A, L-20A, L-21B, L-23B, L-26B, U-1A, OE-2: Lt. Col. L. W. Harris, Post B-3, Bldg. 16, Ext. 21152; Mr. D. M. Ackerman (CO), Post B-3, Bldg. 16, Ext. 34152; Maj. J. J. Smythe (CO), Post B-2, Bldg. 16, Ext. 21207; Capt. J. Zakas, Jr. (CO), Post B-2, Bldg. 16, Ext. 21126.

Missile Branch

Chief: Col. H. M. Harlow, Rm. 206, Bldg. 16B, Ext. 35204.

Dep. Chief: Mr. C. H. Nelson, Rm. 206, Bldg. 16B, Ext. 35204.

Asst/Production: Mr. J. Speigel, Rm. 206, Bldg. 16B, Ext. 24268.

Asst/Contracts: Mr. W. H. Flach (CO), Rm. 206, Bldg. 16B, Ext. 33144.

Drone Section: Capt. H. O. Purnell, Rm. 125, Bldg. 16B, Ext. 22225; Mr. C. E. Jordan (CO), Rm. 125, Bldg. 16B, Ext. 22225.

Guided Air Missiles Section: Lt. Col. J. E. Devine, Rm. 219, Bldg. 16B, Ext. 29239; Mr. T. Sullivan (CO), Rm. 219, Bldg. 16B, Ext. 29239.

Guided Air Rocket Section: Lt. Col. W. R. Wenk, Rm. 124, Bldg. 16B, Ext. 30123; Mr. B. Sigmon (CO), Rm. 124, Bldg. 16B, Ext. 30123.

Interceptor Missile Section: Lt. Col. P. D. Vermette, Rm. 120, Bldg. 16B, Ext. 30174; Mr. J. M. Patterson, Rm. 120, Bldg. 16B, Ext. 22126; Mr. E. B. Wallace, Rm. 120, Bldg. 16B, Ext. 22126.

Strategic Missile Section: Lt. Col. G. Stringfellow, Rm. 211, Bldg. 16B, Ext. 35229; Mr. J. Common, Rm. 211, Bldg. 16B, Ext. 34104; Mr. W. Federspiel, Rm. 211, Bldg. 16B, Ext. 34104.

Tactical Missile Section: Maj. H. R. Robinson, Rm. 205, Bldg. 16B, Ext. 35101; Mr. R. Akerd, Rm. 205, Bldg. 16B, Ext. 29188.

Aircraft Nuclear Propulsion Branch

Chief: Col. L. E. Symroski, Rm. 026, Bldg. 14, Ext. 39125.

Dep. Chief: Mr. J. K. Marstiller, Rm. 026, Bldg. 14, Ext. 39125.

Executive (CO): Lt. Col. R. J. Iverson, Rm. 026, Bldg. 14, Ext. 39160.

Asst/Contracts: Mr. C. Flandaca, Rm. 026, Bldg. 14, Ext. 39160.

Aeronautical Equipment Division

Chief: Col. E. H. Wilson, Rm. 154B, Bldg. 11A, Ext. 22209.

Deputy Chief: Mr. W. B. Gould, Rm. 154B, Bldg. 11A, Ext. 22209.

Technical Assistant: Col. J. W. Skelton, Rm. 154A, Bldg. 11A, Ext. 24101.

Administrative Executive: Mr. P. W. Ryan, Rm. 152, Bldg. 11A, Ext. 25235.

Production Office: Mr. W. F. Barnes, Rm. 150, Bldg. 11A, Ext. 23226.

119L Project Office: Lt. R. R. Caraher, Rm. 154, Bldg. 11A, Ext. 22255.

Procurement Office: Mr. G. T. Correll, Rm. 149, Bldg. 11A, Ext. 26220.

Division Review Board: Mr. Stanley Wainwright, Rm. 147, Bldg. 11, Ext. 28229.

Ass't. for Price Analysis: Mr. Walter Graf, Rm. 266, Bldg. 11, Ext. 30211.

Contractual Instruments Office: Mr. Joseph Pearlman, Rm. 142, Bldg. 11, Ext. 26215.

Research & Development Contracts Section: Mr. Aloysius Caulfield, Rm. 143, Bldg. 11, Ext. 24190.

Proposals Section: Mrs. S. S. Dotson, Rm. 144, Bldg. 11, Ext. 32349.

Supply & Service Contract Section: Mr. Eugene Krehbiel, Rm. 142, Bldg. 11, Ext. 35218.

Informal Contract Section: Mrs. O. T. Brame, Rm. 145, Bldg. 11, Ext. 22285.

Armament Branch

Chief: Lt. Col. R. E. Smith, Rm. 126, Bldg. 11, Ext. 24234.

Deputy Chief: Mr. W. C. Nearing, Rm. 126, Bldg. 11, Ext. 24234.

Procurement Assistant: Mr. James Wilson, Rm. 126, Bldg. 11, Ext. 24234.

Production Assistant: Mr. Oscar Boonshoft, Rm. 126, Bldg. 11, Ext. 31395.

Fighter Fire Control Section: Maj. C. F. Merz, Rm. 138, Bldg. 11, Ext. 26101; Mr. M. G. Bracht, Rm. 141, Bldg. 11, Ext. 28119.

Bombing Navigation Systems Section: Lt. Col. P. G. Parks, Rm. 132, Bldg. 11, Ext. 36243; Mr. R. P. Burdg, Rm. 132, Bldg. 11, Ext. 22110.

Bomber Fire Control Section: Major Phillip Steiner, Rm. 133, Bldg. 11, Ext. 35180; Mr. D. J. Abromowitz, Rm. 133, Bldg. 11, Ext. 35180.

Autopilot Section: Capt. C. G. Kretschmer, III, Rm. 127, Bldg. 11, Ext. 22224; Mr. Robert Meyers, Jr., Rm. 127, Bldg. 11, Ext. 31391.

Armament Development Section: Mr. W. J. Gerend, Rm. 125, Bldg. 11, Ext. 28114.

Powerplant Branch

Chief: Lt. Col. T. O. Lawton, Rm. 292, Bldg. 11, Ext. 23109.

Deputy Chief: Mr. Marvin Shaw, Rm. 292, Bldg. 11A, Ext. 28286.

Procurement Assistant: Mr. Neal Reichelt, Rm. 292, Bldg. 11A, Ext. 25119.

Production Assistant: Capt. M. Goers, Rm. 292, Bldg. 11A, Ext. 25119; Mr. J. J. Buchenroth, Rm. 292, Bldg. 11A, Ext. 25119.

Section "A": Major Fred J. Eisert, Rm. 276, Bldg. 11A, Ext. 30259; Mr. Carl F. Schlub, Rm. 276, Bldg. 11A, Ext. 31347.

Section "B": Lt. Col. O. W. DeGruchy, Rm. 274, Bldg. 11A, Ext. 23296; Mr. Chas. Kochendorfer, Rm. 272, Bldg. 11A, Ext. 29207.

Section "C": Maj. Thos. B. Ragland, Rm. 282, Bldg. 11A, Ext. 20113; Mr. W. Brown, Rm. 282, Bldg. 11A, Ext. 31387.

Section "D": Lt. Col. Lane M. Smith, Rm. 280, Bldg. 11A, Ext. 23254; Mr. Harold Koons, Rm. 280, Bldg. 11A, Ext. 27148.

Small Power Plant: Maj. B. K. Deakin, Rm. 290, Bldg. 11A, Ext. 20254; Mr. Raymond A. Bittner, Rm. 290, Bldg. 11A, Ext. 20254.

Power Plant Development: Mr. Roger E. Walker, Rm. 286, Bldg. 11A, Ext. 28238.

Accessories Branch

Chief: Lt. Col. John A. Mundee, Rm. 275, Bldg. 11A, Ext. 28214.

Deputy Chief: Mr. Richard Lawrence, Rm. 275, Bldg. 11A, Ext. 27103.

Procurement Assistant: Mr. James Rupp, Rm. 275, Bldg. 11A, Ext. 27103.

Production Assistant: Mr. Arthur Garrison, Rm. 275, Bldg. 11A, Ext. 39277.

Instrument Section: Mr. Jos. Bakanauskas, Rm. 285, Bldg. 11A, Ext. 30119/28105.

Wheels and Brakes Section: Mr. Harry L. Gross, Rm. 293, Bldg. 11A, Ext. 24126/29217.

Propeller Section: Major W. S. McGarrah, Rm. 270, Bldg. 11A, Ext. 35172; Mr. John Gibbs, Rm. 270, Bldg. 11A, Ext. 22117.

Electrical Equipment Section: Capt. J. N. McCarthy, Rm. 281, Bldg. 11A, Ext. 31365; Mr. Robt. Mansfield, Rm. 281, Bldg. 11A. Ext. 28103.

Mechanical Equipment Section: Maj. A. L. Singer, Rm. 267, Bldg. 11A, Ext. 33147; Mr. Jack Slamer, Rm. 267, Bldg. 11A, Ext. 33188.

Accessories Development Section: Mr. Lawrence Kimball, Rm. 271, Bldg. 11A, Ext. 20238.

Communications & Photographic Branch

Chief: Lt. Col. J. R. Byrtus, Rm. 252, Bldg. 11A, Ext. 33118.

Deputy Chief: Mr: K. E. Springen, Rm. 252, Bldg. 11A, Ext. 20222.

Procurement Assistant: Mr. E. R. Boggs, Rm. 254, Bldg. 11A, Ext. 31367.

Production Assistant: Mr. Wayne Hardy, Rm. 253, Bldg. 11A, Ext. 24169.

Aerial Photographic: Capt. V. Millett, Rm. 260, Bldg. 11A, Ext. 34142; Mr. W. H. Cooper, Rm. 260, Bldg. 11A, Ext. 33124.

Ground Photographic Section: Capt. George Cook, Rm. 244, Bldg. 11A, Ext. 24105; Mr. J. P. Morgan, Rm. 244, Bldg. 11A, Ext. 24265.

Communications & Navigation Sec.: Capt. C. V. Evans, Rm. 255, Bldg. 11A, Ext. 26227; Mr. Francis Demchock, Rm. 261, Bldg. 11A, Ext. 32372.

Electronic Countermeasure Section: Mr. Eldon Hermes, Rm. 262, Bldg. 11A, Ext. 26117/32385.

Communications & Photographic Development Section: Major Wm. Schmelzer, Rm. 250, Bldg. 11A, Ext. 22127; Mr. R. E. Adams.

Airline, Maintenance and Service Contracts Division

Chief: Colonel R. M. Creech, Rm. H-1, Bldg. 16, Ext. 24157.

Deputy Chief: Mr. L. L. Koch, (C.O.), Rm. H-1, Bldg. 16, Ext. 24157.

Chief Procurement Office: Mr. D. W. Lang (C.O.), Rm. H-1, Bldg. 16, Ext. 29121; Lt. W. C. Boettcher, Rm. G-1, Bldg. 16, Ext. 29121; Mr. H. F. Engelhardt (C.O.), Rm. G-1, Bldg. 16, Ext. 29121.

Airlines Branch:

Lt. Colonel A. G. Frankel (C.O.), Rm. PI-3, Bldg. 16, Ext. 26257; Mr. O. C. Brumm (C.O.), Rm. PI-3, Bldg. 16, Ext. 26257; Lt. B. B. Carter, Rm. PI-3, Bldg. 16, Ext. 35124; Lt. D. F. Cracchiolo, Rm. PJ-3, Bldg. 16, Ext. 33259; Lt. R. J. Francis, Rm. PI-3, Bldg. 16, Ext. 35124; Lt. C. L. Hebrew, Rm. PI-3, Bldg. 16, Ext. 35124; Lt. M. D. Jellison, Rm. PI-3, Bldg. 16, Ext. 35124; Lt. M. Nyman, Rm. PI-3, Bldg. 16, Ext. 35124; Lt. M. R. Roche, Rm. PJ-3, Bldg. 16, Ext. 35124; Mrs. W. L. Blackman, Rm. PJ-3, Bldg. 16, Ext. 33259; Miss M. C. Elliott, Rm. PJ-3, Bldg. 16, Ext. 26257; Mr. E. C. McHenry, Rm. PJ-3, Bldg. 16, Ext. 33264; Mr. R. J. Moorman, Rm. PI-3, Bldg. 16, Ext. 26257; Mr. I. F. Mountain, Rm. PI-3, Bldg. 16, Ext. 33264; Mr. G. J. Pearson, Rm. PI-3, Bldg. 16, Ext. 35124.

Aircraft and Engine Branch:

Major S. G. Wilson (C.O.), Rm. PG-3, Bldg. 16, Ext. 31309; Mr. F. E. Webb (C.O.), Rm. PG-3, Bldg. 16, Ext. 31309; Lt. H. Aronberg, Rm. PG-3, Bldg. 16, Ext. 30237; Lt. J. E. Bat, Rm. PG-3, Bldg. 16, Ext. 33163; Maj. C. A. Bibson, Rm. PG-3, Bldg. 16, Ext. 30237; Maj. W. S. Hammond, Rm. PG-2, Bldg. 16, Ext. 33139; Lt. J. H. Lehosky, Rm. PG-2, Bldg. 16, Ext. 33140; Lt. T. M. Mosgrove, Rm. PG-2, Bldg. 16, Ext. 33140; Lt. W. G. Robertson, Rm. PG-3, Bldg. 16, Ext. 33263; Capt. J. K. Waite, Rm. PG-3, Bldg. 16, Ext. 33296; Mr. P. H. Brown, Rm. PG-3, Bldg. 16, Ext. 30237; Mr. S. G. Carter, Rm. PG-2, Bldg. 16, Ext. 33140; Mr. W. H. Cobine, Rm. PG-2, Bldg. 16, Ext. 33139; Mr. R. S. Essel, Rm. PG-3, Bldg. 16, Ext. 33263; Mr. D. D. Fair, Rm. PG-3, Bldg. 16, Ext. 33296; Mr. T. H. Graber, Rm. PG-2, Bldg. 16, Ext. 33140; Mr. N. T. Heritage, Rm. PG-3, Bldg. 16, Ext. 33263; Mr. F. A. Kondrotas, Rm. PG-2, Bldg. 16, Ext. 31340; Mr. H. G. Latham, Rm. PG-3, Bldg. 16, Ext. 33263; Mr. R. A. Perry, Rm. PG-3, Bldg. 16, Ext. 30237; Mr. J. B. Slemp, Rm. PG-2, Bldg. 16, Ext. 31340; Miss H. A. Trapp, Rm. PG-3, Bldg. 16, Ext. 33163; Mr. A. L. Updike, Rm. PG-2, Bldg. 16, Ext. 33139; Mr. R. E. Van

Tress, Rm. PG-3, Bldg. 16, Ext. 27228; Mr. C. F. Walker, Rm. PG-2, Bldg. 16, Ext. 33139.

Equipment Branch:
Lt. Colonel P. C. Palmer (C.O.), Rm. E-1, Bldg. 16, Ext. 27128; Mr. O. E. Mills (C.O.), Rm. E-1, Bldg. 16, Ext. 27128; Lt. Colonel S. J. Barefoot, Rm. E-2, Bldg. 16, Ext. 35270; Lt. J. B. Herer, Rm. F-3, Bldg. 16. Ext. 28144; Capt. J. A. Muehlenweg, Rm E-1, Bldg. 16, Ext. 35270; Lt. K. H. Munroe, Rm. E-1, Bldg. 16, Ext. 35270; Capt. P. L. Schultz, Rm. E-1, Bldg. 16, Ext. 24131; Maj. V. E. Young, Rm. F-3, Bldg. 16, Ext. 26296; Mr. L. E. Berg, Rm. E-1, Bldg. 16, Ext. 29154; Mr. W. E. Buckley, Rm. E-1, Bldg. 16, Ext. 31392; Mr. A. G. Burkhardt, Rm. E-1, Bldg. 16, Ext. 25245; Mr. T. L. Burton, Rm. E-2, Bldg. 16, Ext. 24225; Mr. W. E. Carmony, Rm. E-2, Bldg. 16, Ext. 26196; Miss M. H. Coulter, Rm. F-2, Bldg. 16, Ext. 24225; Mr. C. C. DeWitt, Rm. E-2, Bldg. 16, Ext. 35240; Mr. D. J. Frank, Rm. F-1, Bldg. 16, Ext. 31362; Mr. E. M. Friedman, Rm. E-2, Bldg. 16, Ext. 26196; Mr. R. E. Hickey, Rm. F-2, Bldg. 16, Ext. 35270; Mr. D. A. McFarland, Rm. F-1, Bldg. 16, Ext. 27205; Mr. J. J. McGarry, Rm. E-1, Bldg. 16, Ext. 31292; Mr. L. W. Meacham, Rm. E-1, Bldg. 16, Ext. 27205; Mr. R. J. Minch, Rm. E-1, Bldg. 16, Ext. 31362; Mr. J. C. Powell, Rm. E-2, Bldg. 16, Ext. 24225; Mr. R. Tarter, Rm. F-2, Bldg. 16, Ext. 27205; Mr. P. T. Walton, Rm. F-2, Bldg. 16, Ext. 35270.

Research & Development Branch:
Major J. J. Mahoney, Rm. F-3, Bldg. 16, Ext. 21280; Mr. D. S. Taylor, Rm. F-3, Bldg. 16, Ext. 21280; Lt. L. O. Baldassari, Rm. D-3, Bldg. 16, Ext. 33273; Lt. C. K. Beers, Rm. C-1, Bldg. 16, Ext. 26182; Lt. M. D. Brown, Rm. C-3, Bldg. 16, Ext. 34221; Lt. W. S. Tudisco, Rm. C-1, Bldg. 16, Ext. 25154; Lt. J. G. Watterson, Rm. D-1, Bldg. 16, Ext. 32398; Lt. R. W. Waugh, Rm. G-3, Bldg. 16, Ext. 26123; Miss A. L. Arkin, Rm. D-3, Bldg. 16, Ext. 26123; Mr. H. S. Ballard, Jr., Rm. G-3, Bldg. 16, Ext. 33273; Mr. B. F. Blizzard, Rm. D-3, Bldg. 16, Ext. 34226; Mr. W. A. Daler, Rm. D-1, Bldg. 16, Ext. 32398; Mr. J. H. Gottschlich, Rm. G-1, Bldg. 16, Ext. 25154; Mr. A. McGuffey, Rm. D-2, Bldg. 16, Ext. 34226; Mr. R. E. Mueller, Rm. D-1, Bldg. 16, Ext. 32398; Mr. H. C. Nelson, Rm. C-3, Bldg. 16, Ext. 26123; Mr. C. I. Ratermann, Rm. D-2, Bldg. 16, Ext. 34226; Mr. H. E. Shelley, Rm. D-1, Bldg. 16, Ext. 26182; Mr. H. J. Smith, Rm. C-3, Bldg. 16, Ext. 34221; Mr. E. C. Trigg, Rm. G-2, Bldg. 16, Ext. 34221; Mr. R. L. White, Rm. D-1, Bldg. 16, Ext. 32398.

Services Branch:
Lt. Colonel L. V. Watwood, Rm. K-1, Bldg. 16, Ext. 27221; Mr. J. B. McNeely, Rm. K-1, Bldg. 16, Ext. 27221; Major S. Bradlyn, Rm. K-1, Bldg. 16, Ext. 27287; Major T. A. Burda, Rm. K-1, Bldg. 16, Ext. 25175; Lt. W. V. Burler, Rm. H-3, Bldg. 16, Ext. 27287; Lt. G. DeLanoy, Rm. H-2, Bldg. 16, Ext. 33127; Lt. J. F. Diaz, Rm. J-2, Bldg. 16, Ext. 32365; Lt. W. J. Malone, Rm. K-1, Bldg. 16, Ext. 27287; Capt. R. H. Rudolph, Rm. K-1, Bldg. 16, Ext. 27287; Lt. R. D. Stalker, Rm. H-2, Bldg. 16, Ext. 33127; Lt. J. Swett, Rm. I-2, Bldg. 16, Ext. 31382; Capt. W. H. Tindall, Rm. K-1, Bldg. 16, Ext. 27221; Mr. F. E. Allen, Rm. K-1, Bldg. 16, Ext. 27287; Mr. S. D. Armstrong, Rm. I-2, Bldg. 16, Ext. 31382; Mr. R. L. Ashenfelter, Rm. H-3, Bldg. 16, Ext. 33219; Mr. J. K. Barnhart, Rm. K-1, Bldg. 16, Ext. 26150; Mr. R. D. Boerstler, Rm. K-1, Bldg. 16, Ext. 27287; Mr. C. Breig, Rm. K-1, Bldg. 16, Ext. 26150; Mr. D. D. Carter, Rm. I-2, Bldg. 16, Ext. 33120; Mr. J. M. Cashner, Rm. K-2, Bldg. 16, Ext. 26150; Mr. T. E. Cornette, Rm. I-1, Bldg. 16, Ext. 32373; Mrs. J. L. Gradwhol, Rm. I-1, Bldg. 16, Ext. 32373; Mr. H. C. Hawken, Rm. K-1, Bldg. 16, Ext. 26150; Miss C. L. Jones, Rm. H-3, Bldg. 16, Ext. 33219; Mr. J. J. Karavish, Rm. J-2, Bldg. 16, Ext. 35211, Mr. W. P. Kelley, Rm. H-2, Bldg. 16, Ext. 21185; Mr. J. H. Kunsemiller, Rm. H-3, Bldg. 16, Ext. 33219; Mr. H. T. Levenson, Rm. H-2, Bldg. 16, Ext. 21185; Mr. G. J. Mehailescu, Rm. K-1, Bldg. 16, Ext. 27287; Mr. G. W. Nobles, Rm. I-2, Bldg. 16, Ext. 33120; Mr. S. J. Olah, Rm. I-2, Bldg. 16, Ext. 33120; Mr. E. W. Quintrell, Rm. H-2, Bldg. 16, Ext. 21185; Mr. G. W. Scott, Rm. J-2, Bldg. 16, Ext. 35211; Mr. G. W. Strack, Rm. H-2, Bldg. 16, Ext. 33127; Mr. G. S. Thomas, Rm. I-1, Bldg. 16, Ext. 32373; Miss W. M. Willoughby, Rm. H-2, Bldg. 16, Ext. 33127.

USAF AIR MATERIEL AREAS AND DEPOTS

Air Materiel Areas and Air Force Depots are responsible to Headquarters, Air Materiel Command, Wright-Patterson Air Force Base, Ohio. The Air Procurement Districts are responsible to the Air Materiel Areas under which they are listed.

Communications to an Air Materiel Area or Air Force Depot should be addressed to the Commander. Communications to an Air Procurement District should be addressed to the Chief.

For general procurement information, contact the Contractor Relations and Industrial Liaison Branch, Management Services Office, Directorate of Procurement and Production, Headquarters, Air Materiel Command, Wright-Patterson Air Force Base, Ohio, (MCPAC), Telephone: Kenmore 7111, Extension 32338.

Middletown Air Materiel Area

Middletown Air Materiel Area, Olmstead AFB, Middletown, Penn.
Commander: Maj. Gen. Lyman P. Whitten
Deputy: Brig. Gen. Ralph O. Brownfield
Dir. of Proc. & Prod.: Col. Charles F. Burley
Telephone: Whitney 4-5521

Boston Air Procurement District, Boston Army Base, Boston 10, Mass.
Chief: Col. Ernest H. Miller
Deputy: Lt. Col. Philip B. Sussman
Telephone: Liberty 2-6000

Newark Air Procurement District, 218 Market St., Newark, N. J.
Chief: Col. Walter R. Godard
Deputy: Lt. Col. Joseph H. Selliken
Telephone: Mitchel 3-3434

New York Air Procurement District, 111 E. 16th St., N.Y. 3, N.Y.
Chief: Col. Lorry N. Tindal
Deputy: Lt. Col. Harry Zipper
Telephone: Spring 7-4200

Philadelphia Air Procurement District, 1411 Walnut St., Phil. 2, Penn.
Chief: Col. William J. Adams
Deputy: Lt. Col. Joseph Magdick, Jr.
Telephone: Locust 7-3886

Rochester Air Procurement District, 20 Symington Place, Rochester 3, N.Y.
Chief: Col. Daniel T. Foley
Telephone: Genesee 1815 Ext 1

Mobile Air Materiel Area

Mobile Air Materiel Area, Brookley AFB, Alabama
Commander: Maj. Gen. Frederick R. Dent, Jr.
Deputy: Brig. Gen. Lawrence B. Kelley
Dir. of Proc. & Prod.: Col. W. R. Graalman
Telephone: Hemlock 8-3461

Cleveland Air Procurement District, 1279 W. Third St., Cleveland 13, Ohio
Chief: Col. Frank E. Hoffman
Deputy: Maj. Gene Shoemaker
Telephone: Cherry 1-7900

Dayton Air Procurement District, Bldg 70, Area "C", Wright-Patterson AFB, Ohio
Chief: Lt. Col. Joseph Schoenberg, Jr.
Telephone: Kenmore 7111 Ext 64131

Detroit Air Procurement District, W. Warren Ave. & Lonyo Blvd., Detroit 32, Mich.
Chief: Lt. Col. Morris J. Drobeck
Telephone: Texas 4-9000

Indianapolis Air Procurement District, 54 Monument Circle, Indianapolis 6, Indiana
Chief: Lt. Col. Robert B. Laurents
Deputy: Maj. Harry A. Paynter
Telephone: Melrose 2-1561

Ogden Air Materiel Area

Ogden Air Materiel Area, Hill AFB, Ogden, Utah
Commander: Maj. Gen. Manning E. Tillery
Deputy: Col. Lester L. H. Kunish
Dir. of Proc. & Prod.: Col. Wm. R. Graham
Telephone: Clearfield 5-2211

Oklahoma City Air Materiel Area

Oklahoma City Air Materiel Area, Tinker AFB, Oklahome City, Oklahoma
Commander: Maj. Gen. Wm. O. Senter
Deputy: Col. Paul S. Blair
Dir. of Proc. & Prod.: Col. Richard D. White
Telephone: Pershing 2-2271

Chicago Air Procurement District, 165 N. Canal St., Chicago 6, Ill.
Chief: Col. Leroy C. Lewis
Deputy: Lt. Col. Jack C. Clark
Telephone: State 2-2640 Ext 20

Milwaukee Air Procurement District, 770 N. Plankinton Ave., Milwaukee, Wisc.
Chief: Col. Frank E. Huston
Deputy: Maj. George E. Scott
Telephone: Broadway 2-4093 Ext 33

St. Louis Air Procurement District, 1114 Market St., St. Louis 1, Missouri
Chief: Col. Paul G. Dolan
Deputy: Maj. Harry R. O'Brien
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Sacramento Air Materiel Area

Sacramento Air Materiel Area, McClellan AFB, Calif.
Commander: Maj. Gen. Ym. T. Hefley
Deputy: Brig. Gen. John D. Howe
Dir. of Proc. & Prod.: Col. Herbert H. Tellman
Telephone: Wabash 2-1511

San Francisco Air Procurement District, 1515 Clay St., Oakland 13, Calif.
Chief: Lt. Col. Oliver D. Burden
Telephone: Twin Oaks 3-6330

San Antonio Air Materiel Area

San Antonio Air Material Area, Kelly AFB, Texas
Commander: Maj. Gen. Thetus C. Odom
Deputy: Brig. Gen. Tom Scott
Dir. of Proc. & Prod.: Col. Albert W. James
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Dallas Air Procurement District, Wilson Bldg—Room 338, Dallas 1, Texas
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San Bernardino Air Materiel Area

San Bernardino Air Materiel Area, Norton AFB, Calif.
Commander: Maj. Gen. Edward W. Anderson
Deputy: Col. Wm. S. McDuffee
Dir. of Proc. & Prod.: Col. Guy B. Richardson, Jr.
Telephone: San Bernardino 7211

Arizona Air Procurement District, P. O. Box 5555, Helen St. Annex, Tucson, Arizona
Chief: Maj. James L. Weeks
Deputy: Capt. Arthur L. Lovering
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Los Angeles Air Procurement District, Bendix Bldg, 1206 S. Maple St., Los Angeles, Calif.
Chief: Lt. Col. William A. Fickling
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San Diego Air Procurement District, P. O. Box 1548, Old San Diego Station, 4325 Pacific Highway, San Diego 10, Calif.
Chief: Maj. Earl G. Wulff, Jr.
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Warner Robins Air Materiel Area

Warner Robins Air Materiel Area, Robins AFB, Georgia
Commander: Maj. Gen. Kingston E. Tibbetts
Deputy: Brig. Gen. Stanley T. Wray
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Atlanta Air Procurement District, 441 W. Peachtree St., N.E., Atlanta, Georgia
Chief: Col. Loren A. Bryan, Sr.
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Spain Air Materiel Area

Spain Air Materiel Area, APO 285—C/O Postmaster, N.Y., N.Y.
Commander: Brig. Gen. Leo P. Dahl
Deputy: Col. Louis A. Guenther
Dir. of Proc. & Prod.: Col. Donald A. Olson

Air Force Depots

Maywood Air Force Depot, Chell Air Force Station, Maywood, Calif.
Commander: Col. Walter S. Lee
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Telephone: Angelus 5292

Gadsden Air Force Depot, Gasden AF Station, Gadsden, Alabama
Commander: Col. Solomon J. Zoller
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Dir. of Proc. & Prod.: Maj. Charles W. Atterholt
Telephone: Gadsden 6-9271

Dayton Air Force Depot, Gentile AF Station, Dayton, Ohio
Commander: Brig. Gen. Leslie G. Mulzer
Deputy: Col. Leon W. Armour
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Shelby Air Force Depot, Wilkins AF Station—Box 524, Shelby, Ohio
Commander: Col. Narce Whitaker
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Memphis Air Force Depot, Mallory AF Station, Memphis, Tennessee
Commander: Col. William P. Sloan
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Rome Air Force Depot, Griffiss AF Base, Rome, N.Y.
Commander: Brig. Gen. Alfred R. Maxwell
Deputy: Col. John W. Hope
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Topeka Air Force Depot, Topeka AF Station, Topeka, Kansas
Commander: Col. Burnow W. Feiling
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Oklahoma City Air Materiel Area

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Seattle Proc. & Prod. Sub-Office, Room 211-212, GSA Bldg., 2460 4th Avenue S, Seattle, Wash.
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USAF

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Air Force Depots

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Mr. Paul Breland
Telephone: 48-4411, Ext. 276
Rome Air Force Depot, Griffiss Air Force Base, Rome, New York
Mr. E. R. Dawson
Telephone: Rome 3200, Ext. 2219
Topeka Air Force Depot, Topeka Air Force Station, Topeka, Kansas
Mr. H. W. MacNamee
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HQ, Air Materiel Command, WPAFB

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Hq. AMC, Post F-6, Bldg. 16, WPAFB, Ohio
Mr. J. W. White
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USAF LOCAL PURCHASES

The term "Local Purchase" denotes the purchase of materials, supplies, and services by an Air Force installation for use and consumption by that installation or other installations assigned to it for issue of materials and supplies.

These items are generally of a housekeeping nature, such as office supplies and so-called "off-the-shelf" items, and usually are bought in small quantities.

All local purchase functions involving appropriated funds are accomplished by Headquarters, Depot, or Base Purchasing and Contracting Officers. Being responsible for all purchase actions at their respective installations, they receive purchase requests from initiating activities and accomplish procurement action by formal advertising or negotiation, generally from firms in close geographical proximity.

The same laws and regulations which apply to central Air Force procurement also apply to local purchase.

Following is a list of Air Force installations at which local purchasing is accomplished. Communications should be directed to the attention of the Purchasing and Contracting Officer at each installation.

Alabama
Gadsden AF Depot, Gadsden
Mobile AMA, Brookley AFB, Mobile
Maxwell AFB, Montgomery
Craig AFB, Selma
Gunter AFB, Montgomery

Arizona
Williams AFB, Chandler
Marana Field, Marana
Luke AFB, Phoenix
Davis-Monthan AFB, Tucson
Yuma AFB, Yuma

California
Travis AFB, Fairfield
Hamilton AFB, San Rafael
Beale AFB, Marysville
Chelí AF Depot, Maywood
Castle AFB, Merced
Edwards AFB, Muroc
Parks AFB, Pleasanton
George AFB, Victorville
Long Beach Municipal AP, Long Beach
Oxnard AFB, Oxnard
March AFB, Riverside
Mather AFB, Sacramento
San Bernardino AMA, Norton AFB, San Bernardino

Colorado
Ent AFB, Colorado Springs
Lowry AFB, Denver

Washington, D. C.
Bolling AFB

Maryland
Andrews AFB, Camp Springs

Delaware
Dover AFB, Dover
New Castle County AP, Wilmington

Florida
Patrick AFB, Cocoa
Orlando AFB, Orlando
Mac Dill AFB, Tampa
Tyndall AFB, Panama City
Eglin AFB, Valpariso
Palm Beach Intrnl AP, West Palm Beach
Bartow AB, Bartow
Miami International AP, Miami
Pinecastle AFB, Orlando

Georgia
Bainbridge Field, Bainbridge
Turner AFB, Albany
Lawson AFB, Columbus
Dobbins AFB, Marietta
Hunter AFB, Savannah
Spence AB, Moultrie
Moody AFB, Voldosta
Warner-Robins AMA, Robins AFB, Macon

Idaho
Mountain Home AFB, Mountain Home

Illinois
Scott AFB, Belleville
Chanute AFB, Rantoul
O'Hare Intrnl AP, Park Ridge

Indiana
Atterbury AFB, Columbus

Iowa
Sioux City AB, Sioux City

Kentucky
Standiford AFB, Louisville
Campbell AFB, Hopkinsville
Godman AFB, Fort Knox

Kansas
Topeka AF Depot, Topeka
Sherman AFB, Ft. Leavenworth
Smoky Hill AFB, Salina
Forbes' AFB, Topeka
Wichita AFB, Wichita

Louisiana
Alexandria AFB, Alexandria
Lake Charles AFB, Lake Charles
Barksdale AFB, Shreveport

Maine
Dow AFB, Bangor
Limestone, AFB, Limestone
Presque Isle AFB, Presque Isle

Maryland
Hqs. ARDC, Baltimore

Massachusetts
AF Cambridge Research Labs, Cambridge
Westover AFB, Chicopee Falls
Otis AFB, Falmouth
Lawrence G. Hanscom Field, Bedford

Michigan
Selfridge AFB, Mt. Clemens
Kinross AFB, Kinross
Wurtsmith AFB, Oscoda

Minnesota
Minneapolis-St. Paul Intrnl AP, Minneapolis
Duluth Mun. AP, Duluth

Mississippi
Columbus AFB, Columbus
Keesler AFB, Biloxi
Greenville AFB, Greenville

Missouri
Aeronautical Chart Plant, St. Louis
Malden AB, Malden
Sedalia AFB, Knobnoster
Grandview AFB, Kansas City

Montana

Great Falls AFB, Great Falls

Nebraska

Lincoln AFB, Lincoln
Offutt AFB, Omaha

Nevada

Stead AFB, Reno
Indian Springs AFB, Indian Springs
Nellis AFB, Los Vegas

New Hampshire

Grenier AFB, Manchester

New Jersey

Hqs. Newark Transportation Control Depot, 400 Delaney St., Newark
McGuire AFB, Wrightstown

New Mexico

Kirtland AFB, Albuquerque
Holloman AFB, Alamogordo
Clovis AFB, Clovis
Walker AFB, Roswell

New York

Sampson AFB, Geneva
Mitchell AFB, Hempstead
Stewart AFB, Newburgh
Niagara Falls Mun AP, Niagara Falls
Griffiss AFB, Rome
Suffolk Co. AFB, Westhampton

North Carolina

Pope AFB, Ft. Bragg
Stallings AFB, Kingston

Ohio

Lockbourne AFB, Columbus
Clinton Co. AFB, Wilmington
Wilkins AF Depot, Shelby
Gentile AF Depot, Dayton
Youngstown Mun. AP, Youngstown
Wright-Patterson AFB

Oklahoma

Vance AFB, Enid
Ardmore AFB, Ardmore
Altus AFB, Altus
Oklahoma City AMA, Tinker AFB, Oklahoma City

Oregon

Portland Intrnl. AP, Portland

Pennsylvania

Greater Pittsburgh AP, Corapolis
Middletown AMA, Olmsted AFB, Middletown

South Carolina

Donaldson AFB, Greenville
Charlestown AFB, Charlestown
Shaw AFB, Sumter

South Dakota

Ellsworth AFB, Rapid City

Tennessee

Mallory AF Depot, Memphis
McGhee-Tyson Mun. AP, Knoxville
Memphis Mun. AP, Memphis
Seward AFB, Smyrna
Arnold Engineering Development Center, Tullahoma

Texas

Amarillo AFB, Amarillo
Bergstrom AFB, Austin
Gray AFB, Killeen
Biggs AFB, El Paso
Ellington AFB, Houston
Reese AFB, Lubbock
Wolters AFB, Mineral Wells
Pyote AFB, Monahans
Goodfello AFB, San Angelo
Brooks AFB, San Antonio
Lackland AFB, San Antonio
Carswell AFB, Ft. Worth
Randolph AFB, San Antonio
San Antonio AMA, Kelly AFB, San Antonio
Gary AFB, San Marcos
Perrin AFB, Sherman
James Connally AFB, Waco
Harlingen AFB, Harlingen
Hondo AFB, Hondo
Sheppard AFB, Wichita Falls
Bryan AFB, Bryan
Foster AFB, Victoria
Laughlin AFB, Del Rio
Laredo AFB, Laredo

Utah

Ogden AMA, Hill AFB, Ogden

Vermont

Burlington Mu. AP, Burlington
Ethan Allen AFB, Winooski

Virginia

Langley AFB, Hampton

Washington

Fairchild AFB, Spokane
Geiger Field, Spokane
Larson AFB, Moses Lake
McChord AFB, Tacoma
Paine AFB, Everett

Wisconsin

General Wm. Mitchel Field, Milwaukee
Truax Field, Madison

Wyoming

Ft. Francis E. Warren AFB, Cheyenne

USAF PLANT REPRESENTATIVES

Middletown AMA

Bell Aircraft Corp., Niagara Falls, N. Y.
AFPR: Lt. Col. Frank W. Jarek
Deputy: Capt. Eric J. Chedester
Telephone: Niagara 7851 X 428

Buick Div., GMC, 1051 E. Hamilton, Flint 2, Michigan
Deputy: Capt. Charles E. Pruski
Telephone: Cedar 2-8111 X 2280-2460

Curtiss-Wright Corp., Wright Aeronautical Div., Wood-Ridge, N. J.
AFPR: Col. James E. Davoli
Deputy: Lt. Col. Frederick C. Scott
Telephone: Prescott 9-5497 or Prescott 7-2900 X 844

Fairchild Eng & Airplane Corp., c/o Fairchild Aircraft Div., Hagerstown, Maryland
AFPR: Maj. Lloyd M. N. Wenzel
Telephone: Hagerstown 3600 X 2231-2232

General Electric Co., Room 327—Bldg 22, 1 River Rd., Schenectady 5, N. Y.
AFPR: Lt. Col. John G. Roylance
Telephone: 2-0495 X 885 or 4-2211-GE X 885

General Electric Co., Electronics Park, Syracuse, N. Y.
AFPR: Maj. Gordon E. Burrell
Deputy: Capt. Michael R. DeLallo
Telephone: 3-4320 or 76-4411 X 497

Sperry Gyroscope Co., Great Neck, L. I., N. Y.
AFPR: Lt. Col. Donald H. Lustig
Telephone: Fieldstone 7-3600 X 2200

United Aircraft Corp., Sikorsky Aircraft Div., Bridgeport, Conn.
AFPR: Maj. Charles C. Townsend

Mobile AMA

Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Alabama
AFPR: Lt. Col. Glenn E. Jespersen
Deputy: Maj. Billy T. Anderson
Telephone 59-9611

BOP Assembly Div., GMC, Kansas City, Kansas
AFPR: Capt. Hal M. Johnson
Telephone: Findley 8400 X 227-224

Republic Aviation Corp., Farmingdale, L. I., N. Y.
AFPR: Lt. Col. Carrell T. Murrell
Telephone: 2-1100 X 201-202

Oklahoma City AMA

Allison Div., GMC, Indianapolis, Indiana
AFPR: Col. Stanley A. Dallas
Telephone: Belmont 1541 X 321

Boeing Airplane Co., Seattle 14, Wash.
AFPR: Col. Wm. T. Ensley
Deputy: Lt. Col. Arthur L. Biberstein
Telephone: Mohawk 3333

Boeing Airplane Co., Wichita, Kansas
Deputy: Lt. Col. James E. Christenson
Telephone: Murray 3-8511 X 6098-6049

Douglas Aircraft Co., Inc., P. O. Box 1017, Tulsa, Oklahoma
AFPR: Lt. Col. James C. Arnold
Deputy: Capt. Joseph J. Garvey
Telephone: 8-3351 X 682

General Electric Co., P. O. Box 91, Lockland, Ohio
AFPR: Col. Preston Brown
Deputy: Maj. Roger E. Strasburg
Telephone: Valley 1-7492

General Electric Co., 1000 Western Ave., West Lynn, Mass.
AFPR: Maj. Ralph R. Foster
Deputy: Capt. Norman L. Sisson
Telephone Lynn 3-6000 X 3068

Lockheed Aircraft Corp., Marietta, Georgia
AFPR: Col. Edward J. McRay, Jr.
Telephone: 99411 X 3271

Ogden AMA

Northrop Aircraft, Inc., Hawthorne, Calif.
AFPR: Lt. Col. Charles W. Tennant
Telephone: Oregon 89111 X 1901

Sacramento AMA

Lockheed Aircraft Corp., Factory "A"—P. O. Box 551, Burbank, Calif.
AFPR: Lt. Col. Charles E. Moore
Deputy: Maj. Wm. A. McLaren
Telephone: Stanley 7-2711 X 81213

North American Aviation, Inc., Los Angeles International Airport, Los Angeles 45, Calif.
AFPR: Col. Daniel A. Cooper
Deputy: Lt. Col. Frederick G. Phillips
Telephone: Oregon 8-3011 X 1747

San Antonio AMA

Beech Aircraft Corp., 9709 E. Central Ave., Wichita 1, Kansas
AFPR: Lt. Col. Wm. W. Foster, Jr.
Telephone: 63-7319

Convair Div., General Dynamics Corp., P. O. Box 371, Fort Worth, Texas
AFPR: Lt. Col. Leonard J. Hutton
Telephone: SU 7311 X 5251

Convair Div., General Dynamics Corp., P. O. Box 1950, 3165 Pacific Highway, San Diego 12, Calif.
AFPR: Col. James F. McCarthy, Jr.
Telephone: Cypress 6-6611 X 327

USAF

Ford Motor Co., Aircraft Engine Div., 7401 S. Cicero Ave., Chicago 29, Ill.
AFPR: Lt. Col. Harvey E. Moose, Jr.
Deputy: Maj. Lyle W. Stoner
Telephone: Reliance 5-4200 X 2794

Phillips Petroleum Co., Rocket Fuel Div.—P. O. Box 865, McGregor, Texas
AFPR: Lt. Col. G. W. McClughan
Telephone: 3330

San Bernadino AMA

Douglas Aircraft Co., Inc., 3855 Lakewood Blvd.—P. O. Box 200, Long Beach 1, Calif.
AFPR: Col. Frank E. Wright
Deputy: Maj. Willard L. Horn
Telephone: Long Beach 4-8611

Hughes Aircraft Company, Florence & Teale Sts., Culver City, Calif.
AFPR: Lt. Col. Ole C. Griffith, Jr.
Deputy: Capt. Gerald E. Mann
Telephone: Texas 0-711 X 2915-2749

Warner Robins AMA

Glenn L. Martin Co., Baltimore, Maryland
AFPR: Maj. Allen Warfield, Jr.
Telephone: Murdock 7-3800 X 533-402

Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
AFPR: Maj. Melvin Berkowitz
Telephone: Caldwell 6-2540 X 219-576

USAF AIR RESEARCH AND DEVELOPMENT COMMAND FIELDS OF INTEREST

AERODYNAMICS

Stability and control, performance, control surfaces, internal flow, boundary layer, airfoils, parasitic components, aerodynamic loads, thermodynamics.

AIRCRAFT INSTRUMENTS

Engine instruments, flight instruments, navigation instruments, indicators, timers, flight test instruments, testing and calibration, automatic flight control.

AIRCRAFT STRUCTURES

Loads, theory, design, testing, weight and balance, stress analysis, structural tests, aeroelasticity.

AIRPLANE DESIGN

Preliminary design, wing group, tail group, body group, landing gear, cockpit, research aircraft.

AIRPORTS AND AIRWAYS

Planning, design and construction, facilities, lighting.

ATOMIC ENERGY

Atomic structure, fission and fission products, radioactivity, isotope separation, reactors, instruments, health and safety, aeronautical applications.

AVIATION MEDICINE

All scientific disciplines pertaining to selection, training, efficiency, and safety of humans in flight.

CHEMISTRY

Inorganic, organic, analytical, physical, bio-chemistry.

COMFORTIZATION

Air conditioning, oxygen systems, noise and vibration, furnishings, interior layout, lighting, protection.

ELECTRICAL EQUIPMENT

Generating equipment, converters, motors and actuators, control and protective equipment, distribution equipment, lighting, heating, batteries, storage, electrical theory, testing.

ELECTRONICS

Communications, radar, navigational aids, static and interference, landing aids, electronic controls, television and electronic tubes, antennas, components, testing, telemetering, counter-measures.

FLIGHT OPERATING PROBLEMS

Icing, handling and storage, in-flight refueling, high speed flight, high altitude flight, piloting technique, cruise control, weather hazards, climatization, aircraft maintenance, sanitation.

FLIGHT TESTING

Methods, instrumentation, data evaluation, performance, handling characteristics, propulsion.

FUELS AND LUBRICANTS

Solid, liquid, and gaseous fuels, solid and liquid lubricants, solid and fluid propellants, analysis and testing, storage and distribution, hydraulic fluids.

FLUID MECHANICS

Theoretical and experimental, viscous, ideal, compressible, incompressible.

GEOPHYSICS

Weather forecasting, climatology, radar-meterological relationships, microseismic-meteorological relationships, atmospheric constituents and processes, radiation physics of clouds, atmospheric electricity, ionospheric physics, upper air research, terrestrial magnetism.

GLIDERS

Aerodynamics, airframe, launching and handling, design.

GUIDED MISSILES

Guidance and control, handling and launching, propulsion, aerodynamics peculiar to missiles, warheads, auxiliary equipment, structures, performance, design, testing.

HUMAN ENGINEERING AND PROTECTIVE EQUIPMENT

Design of weapons and control systems for operator efficiency, human factors in ground and flying accidents, personal protective equipment for ground and air crews.

HUMAN RESOURCES

Psychological and social sciences, vocational aptitude, proficiency, learning and transfer of training, training aids and methods, reaction time, work fatigue and efficiency, morale, manageemnt, intelligence collection methods and techniques, psychological warfare techniques.

MACHINE ELEMENTS

Fastenings, bearings, gears and cams, drives, mechanisms, springs.

MATERIALS—NON-METALLIC

Ceramics, plastics, rubber, wood, leather and textiles, adhesive and sealants, paints.

MATHEMATICS

Algebra, theory of numbers, theory of equations, theory of functions, calculus, finite differences, infinite series, geometry, trigonometry, statistics, probability.

METALLURGY

Structural metallurgy, refining and reduction, preliminary working, iron, aluminum, magnesium, nickel, copper, lead, precious metals, alloys.

NAVIGATION

Theory, dead reckoning and pilotage, celestial and electronic navigation, special methods, maps and charts, instruments.

ORDNANCE AND ARMAMENT

Ammunition, guns, handling equipment, fire control, armor, explosives, bombs and warheads, bombing systems, fuzes, rockets and launchers, ballistics, gun mounts, ammunition feed systems.

PHOTOGRAPHY

Aerial, infra red, ultra-violet, Schlieren, stroboscopic, still cameras, motion picture, sensitized materials, processing, photogrammetry.

POWER PLANTS—JET AND TURBINE

Cooling, induction systems, compressors, combustion, ignition, exhaust system, vibration, fuel system, lubrication, accessories, control, combustion chambers, turbines, components, installation, testing, design, compounding, comparative studies.

POWER PLANTS—RECIPROCATING

Cooling, induction and supercharging, combustion, ignition, exhaust system, vibration, fuel, lubrication, control, components, installation, performance.

POWER PLANTS—ROCKETS

Cooling, control, ignition, exhaust, nozzles, combustion, propellant system, accessories, combustion chambers, installation, design, testing.

PROPELLERS

Aerodynamics, control, components, ice control, performance, testing, design.

PSYCHOLOGY

Experimental, clinical, includes studies in the chemical senses, vision, hearing, skin senses, reflexes and posture, cerebal motor functions, emotion, bodily needs, memory and retention, feeling and emotions, precipitation and predisposition, readjustment.

ROTATING WING AIRCRAFT

Aerodynamics, stability and control, control systems, rotor design, airframe, drive system, testing, design.

SUPPORTING EQUIPMENT

Special purpose vehicles, shelters, ground handling equipment, portable power units.

USAF AIR RESEARCH AND DEVELOPMENT COMMAND

Hq Air Research and Development Command (Hq ARDC), P. O. Box 1395, Baltimore 3, Maryland
Commander—Lt. General T. S. Power
Vice Commander—Maj. General J. W. Sessums, Jr.
Asst for Acft Nuclear Propulsion—Brig. General D. J. Keirn
Deputy Commander for Research & Development—Maj. General F. B. Wood
Deputy Commander for Weapons Systems—Maj. General A. Boyd
Deputy Commander for Resources—Brig. Genera K. M. Landon
Director of Procurement—Colonel L. W. Fulton
Deputy Director of Procurement—Mr. R. E. Miedel
Sources & Contractor Relations—Lt. J. G. Bonner

Air Force Office of Scientific Research (AFOSR), Baltimore, Maryland
Commander—Brig. General D. D. Flickinger
Chief, Procurement Division—Lt. Colonel A. L. Thayer
Asst. Chief, Procurement Division—Mr. Johr Walsh
Contractor Relations & Sources—Mr. S. Milnovsky

Arnold Engineering Development Center (AEDC), Tullahoma, Tennessee
Commander—Maj. General S. R. Harris, Jr.
Chief, Procurement Division—Mr. J. R. Gray
Deputy Chief, Procurement Division—Mr. J. Fuqua
Aerodynamics, power plants, high speed gas dynamics, supersonic and hypersonic aircraft.

Air Force Armament Center (AFAC), Eglin Air Force Base, Florida
Commander—Maj. General E. P. Mechling
Chief, Procurement Office—Colonel H. W. Lanford
Guns and other aircraft weapons, ammunition, rockets, bombs, fire control components and systems.

Air Force Cambridge Research Center (AFCRC), L. G. Hanscom Field, Bedford, Massachusetts
Commander—Maj. General R. C. Maude
Director of Procurement—Mr. W. J. Irwin
Deputy Director of Procurement—Mr. J. Rooney
Geophysics, electronics, related physical sciences, human engineering.

Air Force Flight Test Center (AFFTC), Edwards Air Force Base, California
Commander—Brig. General S. J. Holtoner
Chief, Procurement Office—Major J. R. Pugh
Experimental aircraft, aircraft components, power plants and components, aero medical equipment, flight test instrumentation, related equipment.

Air Force Missile Test Center (AFMTC), Patrick Air Force Base, Florida
Commander—Maj. General D. N. Yates
Director of Procurement—Col. J. Byers
Deputy Director of Procurement—Mr. T. Larkin
Test range instrumentation.

Air Force Personnel and Training Research Center (AFPTRC), Lackland Air Force Base, Texas
Commander—Colonel H. N. Cowles
*San Antonio R&D Procurement Office
Air Research and Development Command
P. O. Box 63
Lackland Air Force Base
San Antonio, Texas
Chief—Mr. H. H. Huber
Manpower analysis, manpower requirements, personnel selection—Classification, training and education, evaluation of personnel proficiency, assessment and control of morale factors.

*Furnishes R&D Procurement support for AFPTRC.

Air Force Special Weapons Center (AFSWC), Kirtland Air Force Base, New Mexico
Commander—Brig. General W. M. Canterbury
Chief, Procurement Office—Major D. E. Whipple
Air Force components of equipment related to atomic weapons.

Holloman Air Development Center (HADC), Holloman Air Force Base, New Mexico
Commander—Brig. General L. I. Davis
Director of Procurement—Major C. LaBarr
Deputy Director of Procurement—Mr. T. J. Irvine
Guided missiles, target drones, space biology, test range instrumentation.

Rome Air Development Center (RADC), Griffiss Air Force Base, Rome, New York
Commander—Maj. General S. P. Wright
Director of Procurement—Lt. Col. J. B. Turner
Deputy Director of Procurement—Mr. J. Ruane
Ground electronics systems: radar, automatic flight, missile guidance, data transmission, radio and wire communications, air navigation and terminal aids, counter measures.

Wright Air Development Center (WADC), Wright-Patterson Air Force Base, Ohio
Commander—Brig. General T. L. Bryan, Jr.
Director of Procurement—Col. M. R. Williams
Deputy Director of Procurement—Mr. E. J. Gujer
Aircraft and missile components: guidance & control systems, propellers, power plants, ground equipment, airborne equipment, aero medical equipment, airborne electronics equipment, other aero material.

DEPARTMENT OF THE NAVY

Chief, Bureau of Aeronautics, Department of the Navy, Washington 25, D. C.
Airframes, aircraft engines (jet and reciprocating), propellers, electronic equipment, aircraft armament, aeronautical instruments, target drones, ground handling equipment for aircraft, guided missiles.

Chief, Bureau of Ordnance, Department of the Navy, Washington 25, D. C.
Ammunition, fire-control equipment (including radar), naval guns, gun mounts, missile launchers, torpedoes, mines, depth charges, nets and booms, aviation ordnance, guided missiles.

Chief, Bureau of Ships, Department of the Navy, Washington 25, D. C.
Ships and other watercraft, including hull and machinery (propulsion and control equipment);* electronic equipment, including radar, radio, and other communications equipment and accessories; refrigeration equipment and laundry equipment for shipboard use.

Chief, Bureau of Yards and Docks, Department of the Navy, Washington 25, D. C.
Floating dry docks* and floating cranes;* major boiler plants and electrical generators; public utilities services and permanent facilities (including acquisition and disposal of real estate). This Bureau is responsible for the Navy's construction projects, as well as station maintenance and repair. Contracts for such projects, however, are let through the District Public Works Offices (see p. 16).

The Quartermaster General, Headquarters, U. S. Marine Corps, Department of the Navy, Washington 25, D. C.
Automotive spare parts, engineering equipment and supplies, electronic equipment and spare parts, refrigeration and air-conditioning equipment, household supplies, galley equipment, and laundry equipment.

Officer in Charge, Navy Purchasing Office, Main Navy Building, 17th & Constitution Ave. N.W., Washington 25, D. C.
Common hand tools,* machine tools, materials handling equipment* (including wood pallets), air-conditioning and refrigeration equipment, ferrous metal basic shapes and forms; also general procurement for naval activities in the area.

Officer in Charge, Navy Purchasing Office, 111 East 16th Street, New York, N. Y.
Chemicals, insecticides,* soap, waxes, precision instruments (navigational, optical, electrical-measuring), ecclesiastical items,* silverware (officers' mess gear),* rope, cordage, twine and vegetable fibers, training devices for Navy personnel; clothing, footwear, textiles, and related items; also general procurement for naval activities in the area.

General Stores Supply Officer, General Stores Supply Office, 700 Robbins Avenue, Philadelphia 11, Pa.
Hardware and plumbing fixtures; building materials; heating, ventilation, and refrigeration equipment; electric light equipment; general household equipment, including electrical appliances; insulation materials; packing materials; shipboard furniture; precision instruments, bearings, valves, pumps, air compressors, navigational and mooring aids; gases fire-fighting and gas-generating equipment; foundry equipment; nonferrous metal basic shapes and forms.

Aviation Supply Officer, Aviation Supply Office, 700 Robbins Avenue, Philadelphia 11, Pa.
Aircraft spare parts, aeronautical instruments, aeronautical electronic equipment, paints and related products,* clocks,* marine hardware.

Electronic Supply Officer, Electronic Supply Office, Great Lakes, Ill.
Electronic maintenance and repair parts in support of existing Navy electronic equipment.

Officer in Charge, Ships Parts Control Center, Naval Supply Depot, Mechanicsburg, Pa.
Spare parts for shipboard equipment—gasoline engines, Diesel engines, hull equipment, machinery components, searchlights, gyrocompasses and dead-reckoning equipment, navigation equipment.

Yards and Docks Supply Officer, Yards and Docks Supply Office, Naval Construction Center, Port Hueneme, Calif.
Construction and excavating equipment and spare parts; automotive spare parts; tires, tubes, and retreading material; automotive repair equipment; pumps; compressors; building materials; prefabricated buildings;* Navy landing pontoons and propulsion units; electrical generating equipment; refrigeration equipment; station and utility repair parts.

Submarine Supply Officer, Submarine Supply Office, Rittenhouse Square Building, 19th and Walnut Streets, Philadelphia 3, Pa.
Spare parts peculiar to submarines, including components and accessories for air conditioning and refrigeration equipment; hoists, winches, windlasses, and capstans; electrical distribution and control equipment; electric motors; parts and accessories for rotating electrical equipment; electrical quantity-measuring instruments; metal valves and pipe fittings.

Commander, Portsmouth Naval Shipyard, Building 153, Portsmouth, N. H.
Shipboard electrical fittings.*

Supply Officer, Naval Gun Factory, Building 176, M Street at Eighth SE., Washington, D. C.
Ordnance equipment and components, raw materials for the manufacture of ordnance equipment; gages, machine tools, tool-design services; instruction publications.

Fuel Supply Officer, Fuel Supply Office, Naval Gun Factory, Washington 25, D. C.
Coal and other solid fuel.*

Ordnance Supply Officer, Naval Ordnance Supply Office, Mechanicsburg, Pa.
Repair parts for ordnance equipment.

The following have procurement responsibilities of a special nature as indicated:

Chief, Bureau of Supplies and Accounts, Department of the Navy, Washington 25, D. C.
Exercises management control over the field purchasing activities (including all of those listed above except the technical bureaus and the Marine Corps) and technical control over such items as food, clothing, and textiles; common-use building materials; and products and services used in connection with the packaging, transportation, and storage of supplies (including materials handling equipment). Inquiries relating to policy matters covering these items may be addressed to this Bureau.

Chief, Bureau of Naval Personnel, Department of the Navy, Washington 25, D. C.
Responsible for procurement of training services from educational institutions and of training publications and aids.

Chief, Bureau of Medicine and Surgery, Department of the Navy, Washington 25, D. C.
Exercises technical control over specifications and determines requirements of medical and dental material purchased for the Navy by the Armed Services Medical Procurement Agency.

Chief of Naval Research, Department of the Navy, Washington 25, D. C.
Responsible for basic research, including fundamental studies in such fields as electronics, chemistry, and physics, and serves to coordinate the research programs of the technical bureaus.

Director, Special Devices Center, Office of Naval Research, Sands Point, Port Washington, Long Island, N. Y.
Responsible for the development and procurement of training aids and devices for Navy personnel. Contracts are negotiated by this office or awarded through formal advertising by the Navy Purchasing Office, New York.

Commander, Military Sea Transportation Service, Department of the Navy, Washington 25, D. C.
Obtains services of private shipping companies to operate Government-owned tankers; charters shipping from private operators; procures services of private ship-repair firms to effect repairs and alterations in Government-owned M. S. T. S. vessels. Material requirements are met through utilization of existing Navy stocks and Navy purchasing facilities.

Officer in Charge, Navy Ships Store Office, 29th Street and Third Avenue, Brooklyn 32, N. Y.
Effects procurement of supplies, equipment, and merchandise for use or resale in Ships Stores, Commissary Stores, and Navy Exchanges through national contracts processed by the Navy Purchasing Office, N. Y. Merchandise for these resale activities may also be purchased locally by the individual stores or ordered from contracts entered into by the following:
Navy Purchasing Offices in New York, N. Y., San Francisco, Calif., Los Angeles, Calif., and in the Naval Supply Center, Norfolk, Va.; Naval Shipyards in Boston, Mass., Philadelphia, Pa., Charleston, S. C.; Marine Corps Air Station, Miami, Fla.; and Naval Supply Depot, Seattle, Wash.

Clothing Supply Officer, Clothing Supply Office, U. S. Naval Supply Activities, New York, 29th Street and Third Avenue, Brooklyn 32, N. Y.
Determines requirements for standard articles of the naval uniform and special clothing for climatic protection. This office can furnish information concerning specifications and requirements.

*Purchased for all military departments in accordance with single service procurement assignments.

The activities listed below purchase general-use items, as well as items of a technical nature, to fulfill their own special requirements or those of other naval activities in their geographical area for which they perform the purchase function. Most important of these are the Navy Purchasing Offices.

Officer in Charge, Navy Purchasing Office, 1206 South Santee Street, Los Angeles, Calif.
Officer in Charge, Navy Purchasing Office, 180 New Montgomery Street, San Francisco, Calif.
Officer in Charge, Navy Purchasing Office, Bldg. 143, Naval Supply Center, Norfolk, Va.
Commanding Officer, Naval Supply Depot, Naval Base, Newport, R. I.
Commanding Officer, Naval Supply Depot, Great Lakes, Ill.
Commanding Officer, Naval Supply Depot, Seattle, Wash.
Commander, Boston Naval Shipyard, Bldg. 149, Boston, Mass.
Commander, Philadelphia Naval Shipyard, Bldg. 83, Philadelphia, Pa.
Commander, Charleston Naval Shipyard, Bldg. 7, Charleston, S. C.
Commander, Puget Sound Naval Shipyard, Bremerton, Wash.
Commanding Officer, Naval Air Station, Patuxent River, Md.
Commanding Officer, Naval Air Station, Jacksonville, Fla.
Commanding Officer, Naval Air Station, Pensacola, Fla.
Commanding Officer, Marine Corps Air Station, Miami, Fla.
Commanding Officer, Naval Air Station, Memphis, Tenn.
Commanding Officer, Naval Air Station, Corpus Christi, Tex.
Commanding Officer, Naval Air Station, Dallas, Tex.
Commanding Officer, Naval Ordnance Plant, 21st and Arlington Avenue, Indianapolis 18, Ind.
Commanding Officer, Naval Ordnance Plant, 7500 West Roosevelt Road, Forest Park, Ill.
Commanding Officer, Naval Ordnance Plant, York, Pa.
Commanding Officer, Naval Ordnance Plant, Macon, Ga.
Commanding Officer, Naval Ammunition Depot, Crane, Ind.
Commanding Officer, Naval Ammunition Depot, McAlester, Okla.
Commanding Officer, Naval Station, Algiers, New Orleans 14, La.
Commanding Officer, Naval Station, Orange, Tex.
Superintendent, Naval Academy, Annapolis, Md.
Commanding Officer, Naval Submarine Base, New London, Conn.
Commander, Naval Air Materiel Center, Naval Base, Philadelphia 12, Pa.
Commander, Naval Proving Grounds, Dahlgren, Va.
Commanding Officer, Navy Mine Countermeasures Station, Panama City, Fla.
Director, Naval Research Laboratory, Anacostia, Washington 25, D. C.
Hydrographer, Navy Hydrographic Office, Suitland, Md.
Commander, Naval Ordnance Laboratory, White Oak, Md.
Commanding Officer, Naval Powder Factory, Indianhead, Md.
Depot Quartermaster, Marine Corps Depot of Supplies, 1100 South Broad Street, Philadelphia 46, Pa. Also clothing, footwear, textiles and related items.
Depot Quartermaster, Marine Corps Depot of Supplies, 100 Harrison Street, San Francisco 6, Calif.

General information concerning Navy procurement, as well as possible subcontracting opportunities, may be obtained from the Industry Cooperation Officers in the Navy's field inspection offices, particularly those located in the following cities: Atlanta, Boston, Chicago, Cleveland, Dallas, Kansas City, Minneapolis, New York, Los Angeles, Philadelphia, San Francisco, and Seattle. Copies of bid sets on unclassified proposed procurements in excess of $25,000, suitable for performance by small business concerns, are available for reference at the regional and branch offices of the Small Business Administration. These include Army and Air Force as well as Navy procurements.

USN SMALL BUSINESS PERSONNEL

Washington, D. C.

Office of Naval Material, Room 2224, Main Navy Bldg.
Cdr. N. W. Curtin
Mr. M. Questal
Telephone: Liberty 5-6700, Ext. 66322

*Bureau of Aeronautics, Room 3931, Main Navy Bldg.
Cdr. J. S. Paretsky
Mr. G. W. Wilson
Telephone: Liberty 5-6700, Ext. 66558, 66022

*Bureau of Ordnance, Room 3107A, Main Navy Bldg.
Mr. Lenahan
Mr. S. Tatigan
Telephone: Liberty 5-6700, Ext. 64972, 64452

Bureau of Naval Personnel, Room 2633, Arlington Annex
Capt. C. G. McKinney
Telephone Liberty 5-6700, Ext. 42240

*Bureau of Ships, Room 1023, Main Navy Bldg.
Mr. Michael Chemsak
Mr. H. W. Garrard
Telephone: Liberty 5-6700, Ext. 63695

Bureau of Supplies & Accounts, Room 0223, Main Navy Bldg.
Mr. H. G. Fowler
Telephone: Liberty 5-6700, Ext. 64744

Bureau of Yards & Docks, Room 2A65, Yards & Docks Annex
Cdr. A. M. Egeland
Telephone: Liberty 5-6700, Ext. 63726

Armed Services Petroleum Purchasing Agency, Room 1B41, Yards & Docks Annex
Mr. Wightman
Telephone: Liberty 5-6700, Ext. 78536

Military Sea Transportation Service, Room 2206, 2203, T-8, McLean Gardens
Capt. R. M. Barnes
Mr. T. C. Allen
Telephone: Liberty 5-6700 (Code 192), Ext. 120, 304

*Fuel Supply Office, Naval Gun Factory, M at 8th St., SE, Bldg. 213, 4th Floor
Mr. Richard M. Bishop
Telephone: Lincoln 7-5700 (Code 142), Ext. 2204

*Naval Gun Factory, Bldg. 28, 2nd Floor, M St. at 8th SE.
Mr. Kensinger
Telephone: Lincoln 7-5700 (Code 142), Ext. 562

Naval Research Laboratory, Bldg. 21, 2nd Floor, 4th Near Chesapeake, S. W. D. C.
Mrs. Ernestine Snyder
Telephone: Johnson 3-6600 (Code 130), Ext. 331

*Navy Purchasing Office, Room 138, Tempo Bldg. D, 4th & Independence Ave., S. W.
Mr. R. G. Busby (Acting)
Telephone: Liberty 5-6700, Ext. 64809

Office of Naval Research, Room 2804, T-3 Bldg.
Mr. L. O. Lincoln
Telephone: Liberty 5-6700, Ext. 66650

Hq. U. S. Marine Corps, Room 4002, Arlington Annex
Capt. E. C. Dresbach
Telephone: Liberty 5-6700, Ext. 41939

California

*Navy Purchasing Office, 1206 South Santee Street, Los Angeles
Mr. Bert Friedman
Telephone: Prospect 4711, Ext. 1029

*Yards & Docks Supply Office, U. S. Naval Construction Center, Port Hueneme
Mrs. Olive E. Sherman
Telephone: Hunter 32481, Ext. 8544

*Navy Purchasing Office, 180 New Montgomery Street, San Francisco
Mr. L. S. Tuft
Telephone: Exbrook 2-6820, Ext. 454

Marine Corps Depot of Supplies, 100 Harrison St., San Francisco
Mr. William R. Cathey
Telephone: Garfield 2030, Ext. 213

Connecticut

Submarine Base, Bldg. 87, New London
LCdr. W. T. Walker
Telephone: New London 2-4411, Ext. 536

Florida

Naval Air Station, Bldg. 110, Jacksonville
Mr. John E. Colvin
Telephone: Jacksonville 2-7711, Ext. 613

Marine Corps Air Station, Miami
Lt. J. G. Paul H. Kelly
Telephone: Miami 89-6611, Ext. 624

Naval Air Station, Bldg. 603, Pensacola
Mr. James A. Kenyon
Telephone: Pensacola 7411, Ext. 7127

Georgia

Naval Ordnance Plant, Macon
Mr. Clyde E. Rogers
Telephone: Macon 3-5401

Hawaii

Navy Purchasing Office, Bldg. 475, Naval Supply Center, (Mail Address) Navy 128, Fleet Post Office, San Francisco, Calif.
Mr. T. H. Sunn
Telephone: Pearl Harbor 4711

Illinois

Naval Ordnance Plant, 7500 W. Roosevelt Road, Forest Park
Mr. Jason C. VanDyke
Telephone: Easterbrook 8-3800, Ext. 283
*Electronic Supply Office, Great Lakes
Mr. A. J. Dowe
Telephone: Delta 6-3500, Ext. 2189
Naval Supply Depot, Great Lakes
Miss S. Beth Newsom
Telephone: Delta 6-3500, Ext. 144

Indiana

Naval Ammunition Depot, Bldg. 64, Crane
Mr. James W. Hudson
Telephone: Depot 2511, Ext. 5731
Naval Ordnance Plant, 21st & Arlington Ave., Indianapolis
Mr. A. F. Sheehan
Telephone: Irvington 8311, Ext. 490

Louisiana

Naval Station, Bldg. 11, New Orleans
Mr. C. H. Shepard
Telephone: Algiers 3360, Ext. 265

Maryland

Naval Air Station, Patuxent River
Mr. Francis Albert
Telephone: RE 7-4394, Ext. 202 or 241

Massachusetts

Naval Shipyard, Bldg. 149, Boston
Mr. Charles H. Ryan, (Deputy)
Telephone: Charleston 2-1400, Ext. 206

New Hampshire

Naval Shipyard, Bldg. 153, Portsmouth
Mr. Winfield O. Sprague
Telephone: Kettery 3000, Ext. 424

New York

*Navy Purchasing Office, 111 East 16th Street, New York
Mr. Herman Berman
Telephone: Sterling 8-5000, Ext. 623-4
Office of Naval Research Special Devices Center, Sands Point, L. I.
Mr. H. B. Macartney
Telephone: Flushing 78300

Oklahoma

Naval Ammunition Depot, McAlester
Mr. S. A. Way
Telephone: 2330, Ext. 496

Pennsylvania

Ships Parts Control Center, Mechanicsburg
Mr. Leo A. Yeager
Telephone: Mechanicsburg 4751
Ordnance Supply Office, Mechanicsburg
Mr. Walter Hirsch
Telephone: Mechanicsburg 4751, Ext. 740
*Aviation Supply Office, 700 Robbins Avenue, Philadelphia
Mr. Clayton Vogel
Telephone: Pilgrim 2-1000, Ext. 468 or 410
Naval Air Material Center, Bldg. 76, U. S. Naval Base, Philadelphia
Lt. J. G. R. G. Flantt
Telephone: Howard 5-1000, Ext. 3490
Naval Shipyard, Bldg. 83, Naval Base, Philadelphia
Mr. Louis H. Eckstein
Telephone: Howard 5-1000, Ext. 3203
*General Stores Supply Office, 700 Robbins Avenue, Philadelphia
Lt. R. G. Fabian
Telephone: Pilgrim 2-1000, Ext. 271
Submarine Supply Office, Rittenhouse Square Bldg., 19th & Walnut Streets, Philadelphia
Mr. John T. Howard
Telephone: Locust 7-5778, Ext. 217
Marine Corps Depot of Supplies, 1100 South Broad St., Philadelphia
Mr. Martin West
Telephone: Kingsley 6-2000, Ext. 360
Naval Ordnance Plant, York
Mr. J. E. Baublitz
Telephone: York 7821, Ext. 215

Rhode Island

Naval Supply Depot, Bldg. 11, Coddington Cove, Newport
Mr. H. C. Clarke
Telephone: Newport 2280, Ext. 9-392

South Carolina

Naval Shipyard, Bldg. 7, Charleston
Mr. W. H. Heissenbuttel
Telephone Charleston 4-5321, Ext. 93

Tennessee

Naval Air Station, Bldg. 11, North Side, Memphis
Mr. A. A. Betts, Jr.
Telephone: Memphis 8-8851, Ext. 315

Texas

Naval Air Station, Corpus Christi
Mr. Otto R. Gessling
Telephone: 2-5411, Ext. 2278
Naval Air Station, Dallas
Mrs. Agnes F. Curly
Telephone: Yale 4451, Ext. 216
Naval Station, Orange
Mr. W. A. Bruce
Telephone: 8-4311, Ext. 282

Virginia

*Navy Purchasing Office, Bldg. 143, Naval Supply Center, Norfolk
Miss Esther Roberts
Telephone: Norfolk 2-8211, Ext. 2943

Washington

Puget Sound Naval Shipyard, Bremerton
Lt. Verdow
Mr. Shezenberger
Telephone: Bremerton 3-5011, Ext. 271, 355
Naval Supply Depot, Seattle
Lt. Cdr. G. D. Russell
Telephone: Alder 5200
*Major Purchasing Offices

USN BUREAU OF AERONAUTICS REPRESENTATIVES

Eastern District

Bureau of Aeronautics Gen. Rep., E. D., 250 Hudson St., New York 13, N. Y.
Capt. M. M. Cloukey, USN
Telephone: Algonquin 5-4300, Ext. 310
Cornell Aeronautical Lb., P. O. Box 235, Buffalo 21, N. Y.
Cdr. O. H. Cote, USN
Telephone: Plaza 6060, Ext. 108
Curtiss-Wright Corp., Wright Aeronautical Div., Wood-Ridge, N. J.
Mr. G. W. Ball
Telepone: Prescott 7-2900, Ext. 337-504
Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Cdr. R. L. Savage, USN
Telephone: Hasbrk Hts. 8-2000, Ext. 2153
Grumman Aircraft Engineering Corp., Bethpage, L. I., N. Y.
Cdr. C. J. Eastman, USN
Telephone: Hicksville 3-1500, Olympia 8-5300
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Lt. Cdr. J. E. Stewart, USN (Under cog. BAR E. Hartford, Conn.)
Telephone: National 3-1621, Ext. 301
Kaman Aircraft Corp., Bloomfield, Conn.
LCdr. H. L. Donald, Jr., USN, (Under cog. BAR E. Hartford, Conn.)
Telephone: Hartford Chapel 24481
Kollsman Instrument Corp., 80-08 45th Ave., Elmhurst 73, L. I., N. Y.
Lcdr. J. Steinberger, USN
Telephone: Newton 9-2900
Glenn L. Martin Co., Baltimore 3, Md.
Capt. R. F. Kane, USN
Telephone: Murdock 7-3800, Ext. 773
Piaseck Helicopter Corp., Morton, Pa.
Cdr. F. C. Bolles, USN
Telephone: Swarthmore 6-4000, Ext. 245
Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford 8, Conn.
Capt. W. E. Kenna, USN
Telephone: Jackson 8-4811, Ext. 370
Reaction Motors, Inc., Ford Road, Denville, N. J.
Cdr. J. R. MacLachlan, USN
Sperry Farragut Corp., Bristol, Conn.
Capt. E. L. Simpson, Jr., USN
Telephone: South 5100, Ext. 241-244

Central District

Akron Municipal Airport—Plant D, Akron 6, Ohio
Cdr. A. E. Gillogly, USN
Telephone: Stadium 4-7127
Allison Div., Gen. Motors Corp., Indianapolis 6, Ind.
Cdr. T. A. Thompson, USN
Telephone: Belmont 1541, Ext. 313
Bell Aircraft, P. O. Box 482, Fort Worth, Tex.
Cdr. W. D. Windley, USN
Telephone: Vinewood 1030
Bureau of Aeronautics Gen. Rep., C. D., Wright-Patterson Air Force Base, Ohio
Rear Adm. T. C. Lonnquest, USN
Telephone: Kenmore 7111, Ext. 32314
McDonnell Aircraft Corp., P. O. Box 516, St. Louis 3, Mo.
Capt. J. P. Sager, USN
Telephone: Pershing 1-2121
Naval Industrial Reserve Aircraft Plant, P. O. Box 5907, Dallas, Tex.
Capt. C. A. Briggs, USN
Telephone: Andrews 2-3211, Ext. 308
Naval Industrial Reserve Aircraft Plant, P. O. Box 2459, Detroit 31, Mich.
Cdr. J. O. Taylor, USN
Telephone: Jefferson 9-2000, Ext. 539, 540

NAVY

North American Aviation, Inc., Columbus Div., 4300 E. Fifth Ave., Columbus 16, Ohio
Capt. R. M. Gibbons, USN
Telephone: Doughlas 1851, Ext. 283

Thompson Products, Inc., Cleveland, Ohio
Cdr. J. E. Hoch, USN
Telephone: Kenmore 1-8760

Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.
Capt. A. M. Blamphin, USN
Telephone: Delmar 7400, Ext. 292

Western District

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Cdr. T. M. Bennett, USN
Telephone: Cumberland 3-6111, Edgewood 4-6211, Ext. 5280

Bureau of Aeronautics Gen Rep., W. D., 1206 Santee St. (Seventh Floor), Los Angeles 15, California
Rear Adm. J. B. Pearson, USN
Telephone: Richmond 9-4711, Ext. 235, 236

Convair, a Div. of General Dynamics Corp., San Diego 12, Calif.
Capt. F. K. Slason, USN
Telephone: Cypress 6-6611, Ext. 222

Douglas Aircraft Co., Inc., El Segundo Div., El Segundo, Calif.
Capt. F. D. Pfotenhauer, USN
Telephone: Oregon 8-8211, Ext. 621

Douglas Aircraft Co., Inc., Santa Monica division, Santa Monica, Calif.
Cdr. J. A. O'Neil, USN, (Under cog BAR, El Segundo, Calif.)
Telephone: Exbrook 4-3241, Ext. 279

Goodyear Aircraft Corp., Litchfield Park, Arizona
Lt. Cdr. A. B. Campbell, USN (Under cog BAR, Inglewood, Calif.)
Telephone: Westport 5-9331, Ext. 251

Hiller Helicopters, 1350 Willow Rd., Palo Alto, Calif.
Cdr. K. J. Mathis
Telephone: Davenport 5-3241, Ext. 410

Factory "A", Lockheed Aircraft Corp., Burbank, Calif.
Cdr. T. M. Adams, USN
Telephone: Stanley 7-2711, Ext. 8-2586

North American Aviation, Inc., Los Angeles 45, Calif.
Cdr. D. W. Watkins, Jr.
Telephone: Oregon 8-3011, Ext. 2531

Western Sky Industries, Hayward, Calif.
Lt. K. C. Weber, USN
Telephone: Jefferson 7-6142, Jefferson 7-1334, Ext. 145

JOINT AGENCIES

Chief, Armed Services Medical Procurement Agency, 84 Sands Street, Brooklyn 1, N. Y.
Medical, dental, surgical, and veterinary supplies and equipment.

Industrial mobilization planning: Industrial Mobilization and Procurement Planning Division of the above agency.

Research and development and introduction of new items: Armed Services Medical Materiel Standardization Committee, 23d and E Streets, NW., Washington 25, D. C.

Executive Officer, Armed Services Petroleum Purchasing Agency, Washington 25, D. C.
Petroleum and related products.

DEPARTMENT OF THE ARMY

Ordnance Corps

Commanding Officer, Detroit Arsenal, Center Line, Mich.
Limited quantities of components of combat vehicles and tanks for manufacture at the Arsenal and for research and development purposes.

Commanding General, Ordnance Ammunition Center, Joliet, Ill.
Explosives.

Commanding General, Ordnance Tank Automotive Center, 1501 Beard Street, Detroit 9, Mich.
Motor vehicles,* civilian and military types, including spare parts and accessories, tires and tubes, and automotive lighting fixtures.*

Commanding Officer, Small Arms Ammunition Center, 4300 Goodfellow Road, St. Louis 20, Mo.
Ammunition items, 30 MM and smaller.*

Commanding Officer, Frankford Arsenal, Bridesburg Station, Philadelphia 27, Pa.
Artillery,* small arms ammunition,* optical instruments, and watches.*

Comanding Officer, Picatinny Arsenal, Dover, N. J.
Newly developed items of explosives.

Commanding Officer, Raritan Arsenal, Metuchen, N. J.
Hardware, cleaning and preserving materials and maintenance equipment for Ordnance items.

Commanding Officer, Redstone Arsenal, Huntsville, Ala.
Rockets and guided missiles.

Commanding Officer, Rock Island Arsenal, Rock Island, Ill.
Artillery carriages* and small arms.*

Commanding Officer, Springfield Armory, Springfield 1, Mass.
Small arms,* automatic weapons,* and ammunition magazines.

Commanding Officer, Watertown Arsenal, Watertown, Mass.
Artillery carriages* and mounts.*

Commanding Officer, Watervliet Arsenal, Watervliet, N. Y.
Artillery cannon.*

The following District Offices are the proper points of contact for firms (within their respective geographical areas) seeking contracts. They have available for distribution copies of all Invitations for Bids issued by the purchasing offices and maintain current bidders' lists of firms within their districts. They also distribute Requests for Proposal and negotiate certain contracts at the request of the purchasing offices:

Birmingham Ordnance District, 2120 North Seventh Avenue, Birmingham, Ala., Boston Ordnance District, Boston Army Supply Base, Boston 10, Mass., Chicago Ordnance District, 209 West Jackson Boulevard, Chicago 6, Ill., Cincinnati Ordnance District, Big Four Bldg., Cincinnati 2, Ohio, Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 15, Ohio, Detroit Ordnance District, 574 East Woodbridge Street, Detroit 31, Mich., Los Angeles Ordnance District, 35 North Raymond Avenue, Pasadena 1, Calif., New York Ordnance District, 180 Varick Street, New York 14, N. Y., Philadelphia Ordnance District, 1500 Chestnut Street, Philadelphia 20, Pa., Pittsburgh Ordnance District, 200 Fourth Avenue, Pittsburgh 22, Pa., Rochester Ordnance District, Sibley Tower Bldg., Rochester 4, N. Y., St. Louis Ordnance District, 11th and Olive Streets, St. Louis 20, Mo., San Francisco Ordnance District, Jurgens-Corder Bldg., 1509-1515 Clay Street, Oakland, Calif., Springfield Ordnance District, Springfield Armory, Springfield 1, Mass.

Quartermaster Corps

Chief, Research and Development Division, Office of The Quartermaster General, Washington 25, D. C.
Research and development.

Commanding Officer, New York Quartermaster Procurement Agency, 111 East 16th Street, New York 3, N. Y.
Paper products,* office supplies,* soaps, chemicals, detergents, and nonperishable food products of the condiment category*; clothing, footwear, textiles, and related items.

Chief, Army Orthopedic Footwear Clinic, Boston Army Base, Boston 10, Mass.
Orthopedic footwear.

Quartermaster Supply Officer, Columbus General Depot, Columbus 15, Ohio.
Spare parts for materials handling equipment.

Commanding General, Philadelphia Quartermaster Depot, 2800 South 20th Street, Philadelphia 45, Pa.
Musical instruments,* and identification plates,* emblems,* tags,* and military insignia.*

Commanding General, Chicago Quartermaster Depot, 1819 West Pershing Road, Chcago 9, Ill., Attention Quartermaster Purchasing Division.
Fabricated metal and wood products, such as laundry, bakery, and refrigeration equipment; equipage items used in field operations; cooking utensils and tableware;* athletic equipment;* nonperishable subsistence (food products).*

Commanding Officer, Headquarters, Quartermaster Market Center, 226 West Jackson Boulevard, Chicago 6, Ill.
Perishable subsistence (food products).*

Commanding Officer Oakland Quartermaster Procurement Agency, 124 Grand Avenue, Oakland, Calif.
Nonperishable subsistence (food products),* chiefly canned fruits.

Commanding General, Jeffersonville Quartermaster Depot, Jeffersonville, Ind.
Caskets and casket hardware;* embalming supplies and equipment;* miscellaneous mortician's goods.*

Commanding Officer, New York Quartermaster Petroleum Field Office, Caven Point, Jersey City, N. J.
Petroleum laboratory equipment and related supplies of less than $1,000 per line item.

Signal Corps

Commanding General, Signal Corps Supply Agency, 225 South 18th Street, Philadelphia 3, Pa.
Fixed and mobile communications equipment (except airborne), including radio, radar, telegraph, telephone and related equipment.

Chief, Laboratory Office, Signal Corps Procurement Agency, Watson Area, Fort Monmouth, N. J.
Research and development.

Chief, Photographic Center Office, Signal Corps Procurement Agency, 35-11 35th Avenue, Long Island City 1, N. Y.
Motion pictures and still pictures.

Minor procurement of Signal Corps items also by Regional Offices (below).

Copies of Invitations for Bids and Requests for Proposal, with specifications, are available for reference purposes only, as follows: Regional Offices of the Signal Corps Supply Agency at 70 East 10th Street, New York 3, N. Y.; 615 West Van Buren Street, Chicago 7, Ill.; Parkway Bldg., 117 East Colorado Street, Pasadena, Calif.; Alaska Communications System, 550 Federal Office Bldg., Seattle 4, Wash.; Baltimore Signal Depot, 2800 Broening Highway, Baltimore 22, Md.; Decatur Signal Depot, Decatur, Ill.; Lexington Signal Depot, Lexington, Ky.; Sacramento Signal Depot, Sacramento, Calif.

Industrial mobilization planning: A-70.

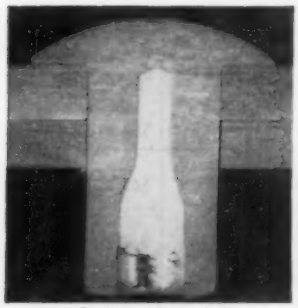
* Purchased for all three military departments in accordance with single service procurement assignments.

WHAT THEY ARE

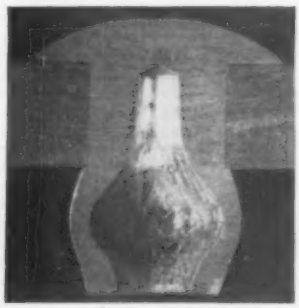
Du Pont Aircraft Rivets are fast-acting, strong, one-piece fasteners similar in size and shape to ordinary solid rivets. However, there is one important difference:

SECTIONAL VIEWS OF RIVETS

OPEN

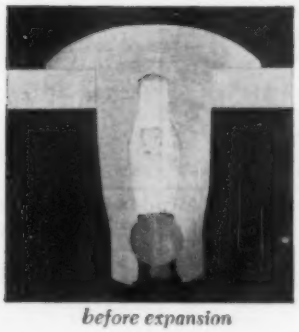


before expansion

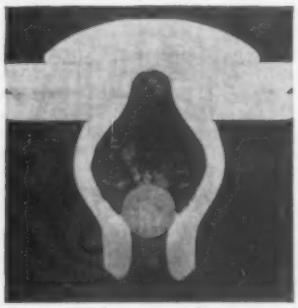


after expansion

SEALED



before expansion



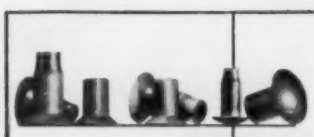
after expansion

Extending the full length of the shank of each rivet is a small, carefully centered cavity which contains a tiny chemical charge. The application of heat to the rivet head expands the shank in as little as one-half second, setting the rivet almost instantaneously. *(See photos left.)*

Du Pont Aircraft Rivets are specially designed and constructed to meet the rigid specifications of the aircraft and rotorcraft industries for both primary and secondary structural applications.

WHY THEY ARE USED

These rivets effect substantial savings of time and man power in production operations. One man can easily set 20 to 25 a minute, working only from the head side with an inexpensive, electrically heated Du Pont Riveting Iron, or a similar easy-to-operate tool. No bucking bar is ever needed—no buffing, trimming or cutting required. The expansion of the rivet shank fills the hole completely, insuring tight contact throughout the thickness of the joint and locking sheets securely together.

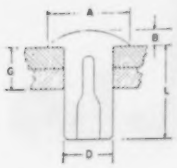


DU PONT AIRCRAFT RIVETS

DESIGNATION. For easy identification, Du Pont Aircraft Rivets are designated by a series of letters and numbers that positively describes the alloy, shank diameter in 1/1000 inch, kind of head and nominal grip length in 1/100 inch. The following tables give the dimensions, maximum and minimum grip lengths and proper designations of the entire line of Du Pont Aircraft Rivets.

ALUMINUM ALLOY OPEN TYPE (TABLE 1)

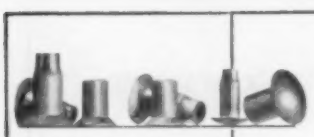
BRAZIER HEAD



Rivet Size "D"	Recommended Drill Size		Head		Shank Length "L"*	Rivet Color	2017-T Aluminum Alloy			5056 Aluminum Alloy		
	Pilot	Finish	Diameter "A"	Thickness "B"			Grip Range Min.	Grip Range Max.	Rivet Number	Grip Range Min.	Grip Range Max.	Rivet Number
1/8" .134" ±.001"	#30 or smaller	#29 .136"	.250" ±.010"	.050" ±.003"	.150"	Yellow	.025"	.045"	DR-134A-4	.005"	.045"	56S-134A-4
					.170"	Black	.045"	.065"	DR-134A-6			
					.190"	Red	.065"	.085"	DR-134A-8	.045"	.085"	56S-134A-8
					.210"	Blue	.085"	.105"	DR-134A-10			
					.230"	Brown	.105"	.125"	DR-134A-12	.085"	.125"	56S-134A-12
					.250"	Yellow	.125"	.145"	DR-134A-14			
					.270"	Black	.145"	.165"	DR-134A-16	.125"	.165"	56S-134A-16
					.290"	Red	.165"	.185"	DR-134A-18			
					.310"	Blue	.185"	.205"	DR-134A-20	.165"	.205"	56S-134A-20
					.330"	Brown	.205"	.225"	DR-134A-22			
					.350"	Yellow	.225"	.245"	DR-134A-24	.205"	.245"	56S-134A-24
					.370"	Black	.245"	.265"	DR-134A-26			
					.390"	Red	.265"	.285"	DR-134A-28	.245"	.285"	56S-134A-28
					.410"	Blue	.285"	.305"	DR-134A-30			
					.430"	Brown	.305"	.325"	DR-134A-32	.285"	.325"	56S-134A-32
					.450"	Yellow	.325"	.345"	DR-134A-34			
					.470"	Black	.345"	.365"	DR-134A-36	.325"	.365"	56S-134A-36
5/32" .171" ±.001"	#22 or smaller	#17 .173"	.312" ±.010"	.063" ±.004"	.215"	Black	.045"	.065"	DR-173A-6			
					.235"	Red	.065"	.085"	DR-173A-8	.025"	.085"	56S-173A-8
					.255"	Blue	.085"	.105"	DR-173A-10			
					.275"	Brown	.105"	.125"	DR-173A-12			
					.295"	Yellow	.125"	.145"	DR-173A-14	.085"	.145"	56S-173A-14
					.315"	Black	.145"	.165"	DR-173A-16			
					.335"	Red	.165"	.185"	DR-173A-18			
					.355"	Blue	.185"	.205"	DR-173A-20	.145"	.205"	56S-173A-20
					.375"	Brown	.205"	.225"	DR-173A-22			
					.395"	Yellow	.225"	.245"	DR-173A-24			
					.415"	Black	.245"	.265"	DR-173A-26	.205"	.265"	56S-173A-26
					.435"	Red	.265"	.285"	DR-173A-28			
					.455"	Blue	.285"	.305"	DR-173A-30			
					.475"	Brown	.305"	.325"	DR-173A-32	.265"	.325"	56S-173A-32
					.495"	Yellow	.325"	.345"	DR-173A-34			
					.515"	Black	.345"	.365"	DR-173A-36			
					.535"	Red	.365"	.385"	DR-173A-38	.325"	.385"	56S-173A-38
3/16" .202" ±.001"	#12 or smaller	#6 .204"	.375" ±.010"	.075" ±.005"	.270"	Red	.065"	.085"	DR-204A-8			
					.290"	Blue	.085"	.105"	DR-204A-10	.025"	.105"	56S-204A-10
					.310"	Brown	.105"	.125"	DR-204A-12			
					.330"	Yellow	.125"	.145"	DR-204A-14			
					.350"	Black	.145"	.165"	DR-204A-16	.085"	.165"	56S-204A-16
					.370"	Red	.165"	.185"	DR-204A-18			
					.390"	Blue	.185"	.205"	DR-204A-20			
					.410"	Brown	.205"	.225"	DR-204A-22			
					.430"	Yellow	.225"	.245"	DR-204A-24	.165"	.245"	56S-204A-24
					.450"	Black	.245"	.265"	DR-204A-26			
					.470"	Red	.265"	.285"	DR-204A-28			
					.490"	Blue	.285"	.305"	DR-204A-30			
					.510"	Brown	.305"	.325"	DR-204A-32	.245"	.325"	56S-204A-32
					.530"	Yellow	.325"	.345"	DR-204A-34			
					.550"	Black	.345"	.365"	DR-204A-36			
					.570"	Red	.365"	.385"	DR-204A-38			
					.590"	Blue	.385"	.405"	DR-204A-40	.325"	.405"	56S-204A-40
					.610"	Brown	.405"	.425"	DR-204A-42			
					.630"	Yellow	.425"	.445"	DR-204A-44			
					.650"	Black	.445"	.465"	DR-204A-46			
					.670"	Red	.465"	.485"	DR-204A-48	.405"	.485"	56S-204A-48
1/4" .263" ±.001"	#1 or smaller	H .266"	.500" ±.010"	.100" ±.005"	.360"	Blue				.025"	.105"	56S-263A-10
					.420"	Black				.085"	.165"	56S-263A-16
					.500"	Yellow				.165"	.245"	56S-263A-24
					.580"	Brown				.245"	.325"	56S-263A-32
					.660"	Blue				.325"	.405"	56S-263A-40
					.740"	Red				.405"	.485"	56S-263A-48

Note—1/4" diameter rivets should be expanded with Du Pont No. 9A Riveting Iron

*Tolerance +0.004" −0.000"



DU PONT AIRCRAFT RIVETS

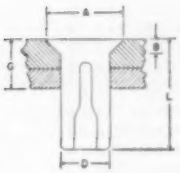
WHAT THEY ARE MADE OF

Du Pont Aircraft Rivets are available in 2017-T and 5056 (Du Pont Rivet designations DR and 56S respectively) aluminum alloys, nickel and A286 superalloy.

The aluminum rivets are alodized to meet non-corrosive requirements of military specifications. The standard head styles are modified brazier and 100° countersunk. They are manufactured in four diameters: .134", .171", .202", .263" and with a wide range of grip lengths. (See tables 1, 2, 3.)

ALUMINUM ALLOY OPEN TYPE (TABLE 2)

100° COUNTER-SUNK HEAD



Rivet Size "D"	Recommended Drill Size		Head		Shank Length "L"*	Rivet Color	2017-T Aluminum Alloy			5056 Aluminum Alloy		
							Grip Range		Rivet Number	Grip Range		Rivet Number
	Pilot	Finish	Diameter "A"	Thickness "B"			Min.	Max.		Min.	Max.	
1/8" .134" ±.001"	#30 or smaller	#29 .136"	.216" ±.005"	.039" ±.002"	.180"	Black	.045"	.065"	DR-134-100-6			
					.190"	Red	.065"	.085"	DR-134-100-8	.045"	.085"	56S-134-100-8
					.210"	Blue	.085"	.105"	DR-134-100-10			
					.230"	Brown	.105"	.125"	DR-134-100-12	.085"	.125"	56S-134-100-12
					.250"	Yellow	.125"	.145"	DR-134-100-14			
					.270"	Black	.145"	.165"	DR-134-100-16	.125"	.165"	56S-134-100-16
					.290"	Red	.165"	.185"	DR-134-100-18			
					.310"	Blue	.185"	.205"	DR-134-100-20	.165"	.205"	56S-134-100-20
					.330"	Brown	.205"	.225"	DR-134-100-22			
					.350"	Yellow	.225"	.245"	DR-134-100-24	.205"	.245"	56S-134-100-24
					.370"	Black	.245"	.265"	DR-134-100-26			
					.390"	Red	.265"	.285"	DR-134-100-28	.245"	.285"	56S-134-100-28
					.410"	Blue	.285"	.305"	DR-134-100-30			
					.430"	Brown	.305"	.325"	DR-134-100-32	.285"	.325"	56S-134-100-32
					.450"	Yellow	.325"	.345"	DR-134-100-34			
					.470"	Black	.345"	.365"	DR-134-100-36	.325"	.365"	56S-134-100-36
3/32" .171" ±.001"	#22 or smaller	#17 .173"	.278" ±.005"	.049" ±.002"	.235"	Red	.065"	.085"	DR-173-100-8	.025"	.085"	56S-173-100-8
					.255"	Blue	.085"	.105"	DR-173-100-10			
					.275"	Brown	.105"	.125"	DR-173-100-12			
					.295"	Yellow	.125"	.145"	DR-173-100-14	.085"	.145"	56S-173-100-14
					.315"	Black	.145"	.165"	DR-173-100-16			
					.335"	Red	.165"	.185"	DR-173-100-18			
					.355"	Blue	.185"	.205"	DR-173-100-20	.145"	.205"	56S-173-100-20
					.375"	Brown	.205"	.225"	DR-173-100-22			
					.395"	Yellow	.225"	.245"	DR-173-100-24			
					.415"	Black	.245"	.265"	DR-173-100-26	.205"	.265"	56S-173-100-26
					.435"	Red	.265"	.285"	DR-173-100-28			
					.455"	Blue	.285"	.305"	DR-173-100-30			
					.475"	Brown	.305"	.325"	DR-173-100-32	.265"	.325"	56S-173-100-32
					.495"	Yellow	.325"	.345"	DR-173-100-34			
					.515"	Black	.345"	.365"	DR-173-100-36			
					.535"	Red	.365"	.385"	DR-173-100-38	.325"	.385"	56S-173-100-38
3/16" .202" ±.001"	#12 or smaller	#6 .204"	.344" ±.008"	.064" ±.003"	.290"	Blue	.085"	.105"	DR-204-100-10	.025"	.105"	56S-204-100-10
					.310"	Brown	.105"	.125"	DR-204-100-12			
					.330"	Yellow	.125"	.145"	DR-204-100-14			
					.350"	Black	.145"	.165"	DR-204-100-16	.085"	.165"	56S-204-100-16
					.370"	Red	.165"	.185"	DR-204-100-18			
					.390"	Blue	.185"	.205"	DR-204-100-20			
					.410"	Brown	.205"	.225"	DR-204-100-22			
					.430"	Yellow	.225"	.245"	DR-204-100-24	.165"	.245"	56S-204-100-24
					.450"	Black	.245"	.265"	DR-204-100-26			
					.470"	Red	.265"	.285"	DR-204-100-28			
					.490"	Blue	.285"	.305"	DR-204-100-30			
					.510"	Brown	.305"	.325"	DR-204-100-32	.245"	.325"	56S-204-100-32
					.530"	Yellow	.325"	.345"	DR-204-100-34			
					.550"	Black	.345"	.365"	DR-204-100-36			
					.570"	Red	.365"	.385"	DR-204-100-38			
					.590"	Blue	.385"	.405"	DR-204-100-40	.325"	.405"	56S-204-100-40
					.610"	Brown	.405"	.425"	DR-204-100-42			
					.630"	Yellow	.425"	.445"	DR-204-100-44			
					.650"	Black	.445"	.465"	DR-204-100-46			
					.670"	Red	.465"	.485"	DR-204-100-48	.405"	.485"	56S-204-100-48
1/4" .263" ±.001"	#1 or smaller	H .266"	.468" ±.010"	.090" ±.005"	.420"	Black				.085"	.165"	56S-263-100-16
					.500"	Yellow				.165"	.245"	56S-263-100-24
					.580"	Brown				.245"	.325"	56S-263-100-32
					.660"	Blue				.325"	.405"	56S-263-100-40
					.740"	Red				.405"	.485"	56S-263-100-48
					.820"	Black				.485"	.565"	56S-263-100-56

Note—1/4" diameter rivets should be expanded with Du Pont No. 9A Riveting Iron

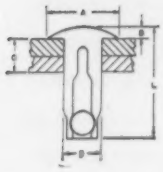
*Tolerance +0.004" −0.000"

DU PONT AIRCRAFT RIVETS

ALUMINUM ALLOY SEALED TYPE (TABLE 3)

5056 ALUMINUM

BRAZIER HEAD

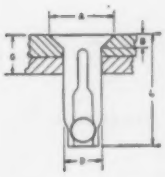


Rivet Size "D"	Recommended Drill Size		Head		Shank Length "L"	Rivet Color	Grip Range		Rivet Number
	Pilot	Finish	Diameter "A"	Thickness "B"			Min.	Max.	
1/8" .134" ±.001"	#30 or smaller	#29 .136"	.250" ±.010"	.050" ±.003"	.235"	Yellow	.005"	.045"	P56S-134A-4
					.275"	Red	.045"	.085"	P56S-134A-8
					.315"	Brown	.085"	.125"	P56S-134A-12
					.355"	Black	.125"	.165"	P56S-134A-16
					.395"	Blue	.165"	.205"	P56S-134A-20
					.435"	Yellow	.205"	.245"	P56S-134A-24
					.475"	Red	.245"	.285"	P56S-134A-28
					.515"	Brown	.285"	.325"	P56S-134A-32
5/32" .171" ±.001"	#22 or smaller	#17 .173"	.312" ±.010"	.063" ±.004"	.330"	Red	.025"	.085"	P56S-173A-8
					.390"	Yellow	.085"	.145"	P56S-173A-14
					.450"	Blue	.145"	.205"	P56S-173A-20
					.510"	Black	.205"	.265"	P56S-173A-26
					.570"	Brown	.265"	.325"	P56S-173A-32
3/16" .202" ±.001"	#12 or smaller	#6 .204"	.375" ±.010"	.075" ±.005"	.415"	Blue	.025"	.105"	P56S-204A-10
					.475"	Black	.085"	.165"	P56S-204A-16
					.555"	Yellow	.165"	.245"	P56S-204A-24
					.635"	Brown	.245"	.325"	P56S-204A-32
					.715"	Blue	.325"	.405"	P56S-204A-40
1/4" .263" ±.001"	#1 or smaller	H .266"	.500" ±.010"	.100" ±.005"	.485"	Blue	.025"	.105"	P56S-263A-10
					.545"	Black	.085"	.165"	P56S-263A-16
					.625"	Yellow	.165"	.245"	P56S-263A-24
					.705"	Brown	.245"	.325"	P56S-263A-32
					.785"	Blue	.325"	.405"	P56S-263A-40

Note—1/4" diameter rivets should be expanded with Du Pont No. 9A Riveting Iron

100° COUNTER-SUNK HEAD

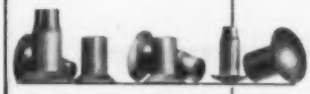
5056 ALUMINUM



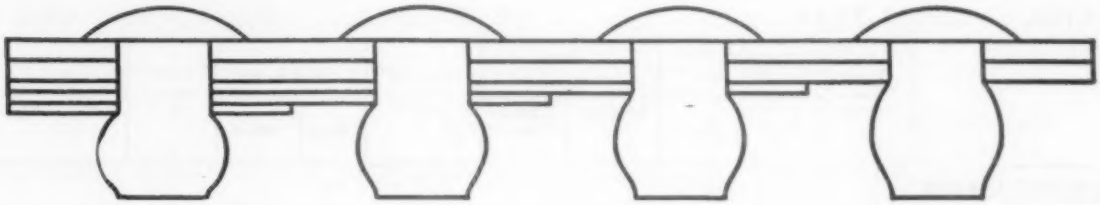
Rivet Size "D"	Recommended Drill Size		Head		Shank Length "L"	Rivet Color	Grip Range		Rivet Number
	Pilot	Finish	Diameter "A"	Thickness "B"			Min.	Max.	
1/8" .134" ±.001"	#30 or smaller	#29 .136"	.216" ±.005"	.039" ±.002"	.275"	Red	.045"	.085"	P56S-134-100-8
					.315"	Brown	.085"	.125"	P56S-134-100-12
					.355"	Black	.125"	.165"	P56S-134-100-16
					.395"	Blue	.165"	.205"	P56S-134-100-20
					.435"	Yellow	.205"	.245"	P56S-134-100-24
					.475"	Red	.245"	.285"	P56S-134-100-28
					.515"	Brown	.285"	.325"	P56S-134-100-32
5/32" .171" ±.001"	#22 or smaller	#17 .173"	.278" ±.005"	.049" ±.002"	.330"	Red	.025"	.085"	P56S-173-100-8
					.390"	Yellow	.085"	.145"	P56S-173-100-14
					.450"	Blue	.145"	.205"	P56S-173-100-20
					.510"	Black	205"	.265"	P56S-173-100-26
					.570"	Brown	.265"	.325"	P56S-173-100-32
3/16" .202" ±.001"	#12 or smaller	#6 .204"	.344" ±.008"	.064" ±.003"	.415"	Blue	.025"	.105"	P56S-204-100-10
					.475"	Black	.085"	.165"	P56S-204-100-16
					.555"	Yellow	.165"	.245"	P56S-204-100-24
					.635"	Brown	.245"	.325"	P56S-204-100-32
					.715"	Blue	.325"	.405"	P56S-204-100-40
1/4" .263" ±.001"	#1 or smaller	H .266"	.468" ±.010"	.090" ±.005"	.545"	Black	.085"	.165"	P56S-263-100-16
					.625"	Yellow	.165"	.245"	P56S-263-100-24
					.705"	Brown	.245"	.325"	P56S-263-100-32
					.785"	Blue	.325"	.405"	P56S-263-100-40
					.865"	Red	.405"	.485"	P56S-263-100-48

Note—1/4" diameter rivets should be expanded with Du Pont No. 9A Riveting Iron

*Subject to variation due to swaging.



DU PONT AIRCRAFT RIVETS



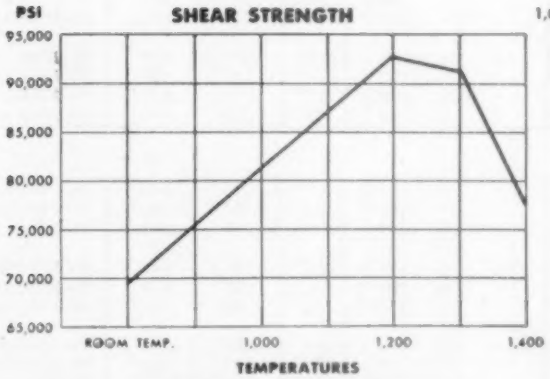
5056 aluminum alloy rivets are manufactured with unusually wide grip ranges so that each size rivet can be used for a wide range of material thickness. (See above.) This reduces the number of separate items needed for most jobs and simplifies stock inventory.

All sizes of 56S and nickel rivets are manufactured in the sealed type. These have a metal plug in the end of the cavity containing the chemical charge. They are widely used in honeycomb structures because they eliminate the blast which might possibly deform these delicate elements. Sealed rivets are practically noiseless when being set.

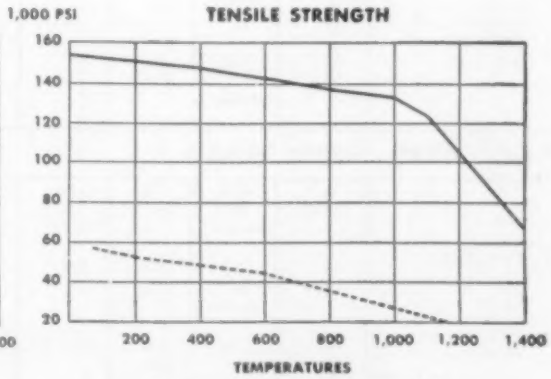
RIVETS FOR HIGH-TEMPERATURE APPLICATIONS

Nickel rivets (see table 4) are available in .134", .171" and .202" diameters. These were given general service approval on 7-26-50 Letter No. MCREX A71 and are currently being used in the manufacture of military aircraft.

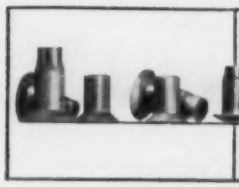
The most recent addition to the Du Pont Aircraft Rivet line is the Du Pont A-286 Superalloy Aircraft Rivet for high-temperature applications. (See table 5.) This rivet retains its strength, both shear and tensile, up to 1,400°F. (See graphs below.)



Shear strength of A-286 Rivet blanks after heat treatment from 1000 - 1400 F. for eight hours at 4 cycles.



Comparison of ultimate tensile strength of Superalloy (solid line) and Nickel (dotted line)



DU PONT AIRCRAFT RIVETS

HIGH-TEMPERATURE RIVETS (TABLE 4)

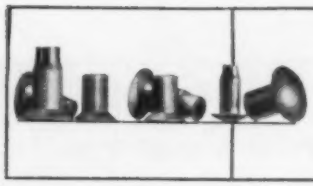
L NICKEL OPEN TYPE

Rivet Size "D"*	Recommended Drill Size: Pilot	Recommended Drill Size: Finish	Head: Diameter "A"*	Head: Thickness "B"*	Nominal Grip "G"	Grip Range: Min.	Grip Range: Max.	Shank Length "L"*	Rivet Number L Nickel
BRAZIER HEAD									
1/8" .134"	#30 or smaller	#29 .136"	.250"	.050"	1/16" (.063")	.010"	.072"	.173"	N-134A x 1/16
					1/8" (.125")	.073"	.134"	.235"	N-134A x 1/8
					3/16" (.188")	.135"	.197"	.298"	N-134A x 3/16
					1/4" (.250")	.198"	.259"	.360"	N-134A x 1/4
5/32" .171"	#22 or smaller	#17 .173"	.312"	.063"	1/16" (.063")	.010"	.072"	.218"	N-173A x 1/16
					1/8" (.125")	.010"	.134"	.280"	N-173A x 1/8
					3/16" (.188")	.073"	.197"	.343"	N-173A x 3/16
					1/4" (.250")	.135"	.259"	.405"	N-173A x 1/4
3/16" .202"	#12 or smaller	#6 .204"	.375"	.075"	1/16" (.063")	.010"	.072"	.253"	N-204A x 1/16
					1/8" (.125")	.010"	.134"	.315"	N-204A x 1/8
					3/16" (.188")	.073"	.197"	.378"	N-204A x 3/16
					1/4" (.250")	.135"	.259"	.440"	N-204A x 1/4
100° COUNTER-SUNK HEAD									
1/8" .134"	#30 or smaller	#29 .136"	.216"	.039"	1/8" (.125")	.073"	.134"	.235"	N-134-100 x 1/8
					3/16" (.188")	.135"	.197"	.298"	N-134-100 x 3/16
					1/4" (.250")	.198"	.259"	.360"	N-134-100 x 1/4
5/32" .171"	#22 or smaller	#17 .173"	.278"	.049"	1/8" (.125")	.010"	.134"	.280"	N-173-100 x 1/8
					3/16" (.188")	.073"	.197"	.343"	N-173-100 x 3/16
					1/4" (.250")	.135"	.259"	.405"	N-173-100 x 1/4
3/16" .202"	#12 or smaller	#6 .204"	.344"	.064"	1/8" (.125")	.010"	.134"	.315"	N-204-100 x 1/8
					3/16" (.188")	.073"	.197"	.378"	N-204-100 x 3/16
					1/4" (.250")	.135"	.259"	.440"	N-204-100 x 1/4

L NICKEL SEALED TYPE

Rivet Size "D"*	Recommended Drill Size: Pilot	Recommended Drill Size: Finish	Head: Diameter "A"*	Head: Thickness "B"*	Nominal Grip "G"	Grip Range: Min.	Grip Range: Max.	Shank Length "L"*	Rivet Number L Nickel
BRAZIER HEAD								**	
1/8" .134"	#30 or smaller	#29 .136"	.250"	.050"	1/16" (.063")	.010"	.072"	.278"	PN-134A x 1/16
					1/8" (.125")	.073"	.134"	.340"	PN-134A x 1/8
					3/16" (.188")	.135"	.197"	.403"	PN-134A x 3/16
					1/4" (.250")	.198"	.259"	.465"	PN-134A x 1/4
5/32" .171"	#22 or smaller	#17 .173"	.312"	.063"	1/16" (.063")	.010"	.072"	.353"	PN-173A x 1/16
					1/8" (.125")	.010"	.134"	.415"	PN-173A x 1/8
					3/16" (.188")	.073"	.197"	.478"	PN-173A x 3/16
					1/4" (.250")	.135"	.259"	.540"	PN-173A x 1/4
3/16" .202"	#12 or smaller	#6 .204"	.375"	.075"	1/16" (.063")	.010"	.072"	.423"	PN-204A x 1/16
					1/8" (.125")	.010"	.134"	.485"	PN-204A x 1/8
					3/16" (.188")	.073"	.197"	.548"	PN-204A x 3/16
					1/4" (.250")	.135"	.259"	.610"	PN-204A x 1/4
100° COUNTER-SUNK HEAD								**	
1/8" .134"	#30 or smaller	#29 .136"	.216"	.039"	1/8" (.125")	.073"	.134"	.340"	PN-134-100 x 1/8
					3/16" (.188")	.135"	.197"	.403"	PN-134-100 x 3/16
					1/4" (.250")	.198"	.259"	.465"	PN-134-100 x 1/4
5/32" .171"	#22 or smaller	#17 .173"	.278"	.049"	1/8" (.125")	.010"	.134"	.415"	PN-173-100 x 1/8
					3/16" (.188")	.073"	.197"	.478"	PN-173-100 x 3/16
					1/4" (.250")	.135"	.259"	.540"	PN-173-100 x 1/4
3/16" .202"	#12 or smaller	#6 .204"	.344"	.064"	1/8" (.125")	.010"	.134"	.485"	PN-204-100 x 1/8
					3/16" (.188")	.073"	.197"	.548"	PN-204-100 x 3/16
					1/4" (.250")	.135"	.259"	.610"	PN-204-100 x 1/4

*These dimensions are subject to small plus or minus tolerances. **Subject to variation due to swaging.



DU PONT AIRCRAFT RIVETS

HIGH-TEMPERATURE RIVETS (TABLE 5)

A-286 SUPERALLOY OPEN TYPE

	Rivet Size "D"	Recommended Drill Size: Pilot	Recommended Drill Size: Finish	Head: Diameter "A"	Head: Thickness "B"	Shank Length "L"*	Grip Range: Min.	Grip Range: Max.	A-286 Superalloy Rivet Number
BRAZIER HEAD	1/8" .134" ±.001"	#30 or smaller	#29 .136"	.250" ±.010"	.050" ±.003"	.150"	.025"	.045"	A-286-134A-4†
						.170"	.045"	.065"	A-286-134A-6†
						.190"	.065"	.085"	A-286-134A-8†
						.210"	.085"	.105"	A-286-134A-10†
						.230"	.105"	.125"	A-286-134A-12
						.250"	.125"	.145"	A-286-134A-14
						.270"	.145"	.165"	A-286-134A-16
						.290"	.165"	.185"	A-286-134A-18
						.310"	.185"	.205"	A-286-134A-20
						.330"	.205"	.225"	A-286-134A-22
						.350"	.225"	.245"	A-286-134A-24
						.370"	.245"	.265"	A-286-134A-26
	5/32" .171" ±.001"	#22 or smaller	#17 .173"	.312" ±.010"	.063" ±.004"	.215"	.045"	.065"	A-286-173A-6
						.235"	.065"	.085"	A-286-173A-8
						.255"	.085"	.105"	A-286-173A-10
						.275"	.105"	.125"	A-286-173A-12
						.295"	.125"	.145"	A-286-173A-14
						.313"	.145"	.165"	A-286-173A-16
						.335"	.165"	.185"	A-286-173A-18
						.355"	.185"	.205"	A-286-173A-20
						.375"	.205"	.225"	A-286-173A-22
						.395"	.225"	.245"	A-286-173A-24
						.415"	.245"	.265"	A-286-173A-26
	3/16" .202" ±.001"	#12 or smaller	#6 .204"	.375" ±.010"	.075" ±.005"	.270"	.065"	.085"	A-286-204A-8†
						.290"	.085"	.105"	A-286-204A-10†
						.310"	.105"	.125"	A-286-204A-12
						.330"	.125"	.145"	A-286-204A-14
						.350"	.145"	.165"	A-286-204A-16
						.370"	.165"	.185"	A-286-204A-18
						.390"	.185"	.205"	A-286-204A-20
						.410"	.205"	.225"	A-286-204A-22
						.430"	.225"	.245"	A-286-204A-24
						.450"	.245"	.265"	A-286-204A-26
100° COUNTER-SUNK HEAD	1/8" .134" ±.001"	#30 or smaller	#29 .136"	.216" ±.010"	.039" ±.002"	.170"	.045"	.065"	A-286-134-100-6†
						.190"	.065"	.085"	A-286-134-100-8†
						.210"	.085"	.105"	A-286-134-100-10†
						.230"	.105"	.125"	A-286-134-100-12†
						.250"	.125"	.145"	A-286-134-100-14†
						.270"	.145"	.165"	A-286-134-100-16
						.290"	.165"	.185"	A-286-134-100-18
						.310"	.185"	.205"	A-286-134-100-20
						.330"	.205"	.225"	A-286-134-100-22
						.350"	.225"	.245"	A-286-134-100-24
						.370"	.245"	.265"	A-286-134-100-26
	5/32" .171" ±.001"	#22 or smaller	#17 .173"	.278" ±.010"	.049" ±.002"	.235"	.065"	.085"	A-286-173-100-8†
						.255"	.085"	.105"	A-286-173-100-10†
						.275"	.105"	.125"	A-286-173-100-12
						.295"	.125"	.145"	A-286-173-100-14
						.315"	.145"	.165"	A-286-173-100-16
						.335"	.165"	.185"	A-286-173-100-18
						.355"	.185"	.205"	A-286-173-100-20
						.375"	.205"	.225"	A-286-173-100-22
						.395"	.225"	.245"	A-286-173-100-24
						.415"	.245"	.265"	A-286-173-100-26
	3/16" .202" ±.001"	#12 or smaller	#6 .204"	.344" ±.010"	.064" ±.003"	.290"	.085"	.105"	A-286-204-100-10†
						.310"	.105"	.125"	A-286-204-100-12†
						.330"	.125"	.145"	A-286-204-100-14†
						.350"	.145"	.165"	A-286-204-100-16†
						.370"	.165"	.185"	A-286-204-100-18
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						.430"	.225"	.245"	A-286-204-100-24
						.450"	.245"	.265"	A-286-204-100-26

* Tolerance + 0.004"—0.000"
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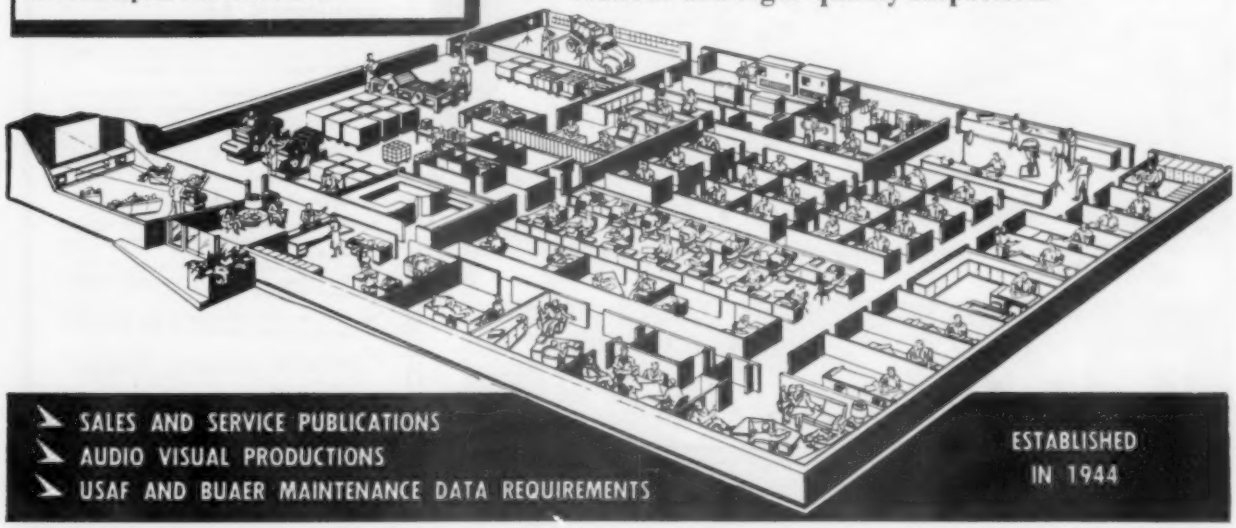

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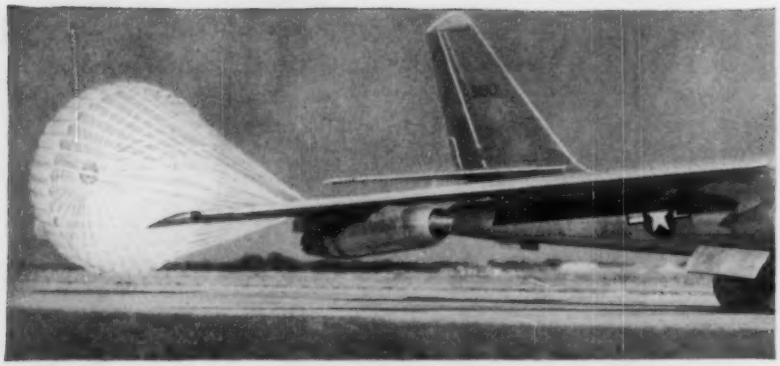

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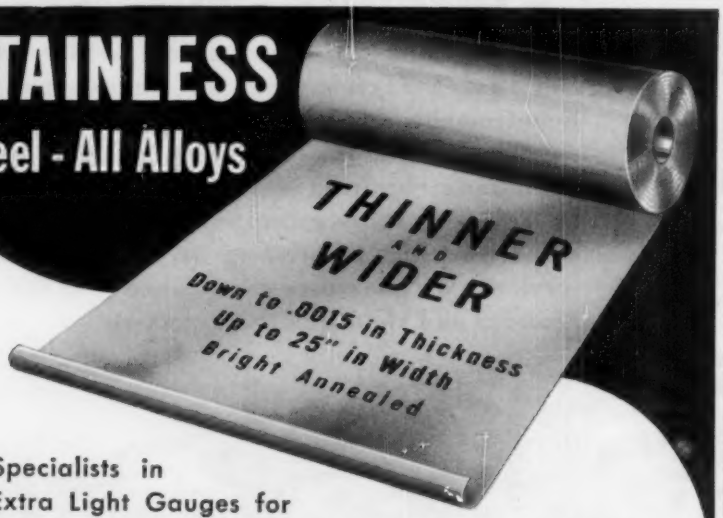

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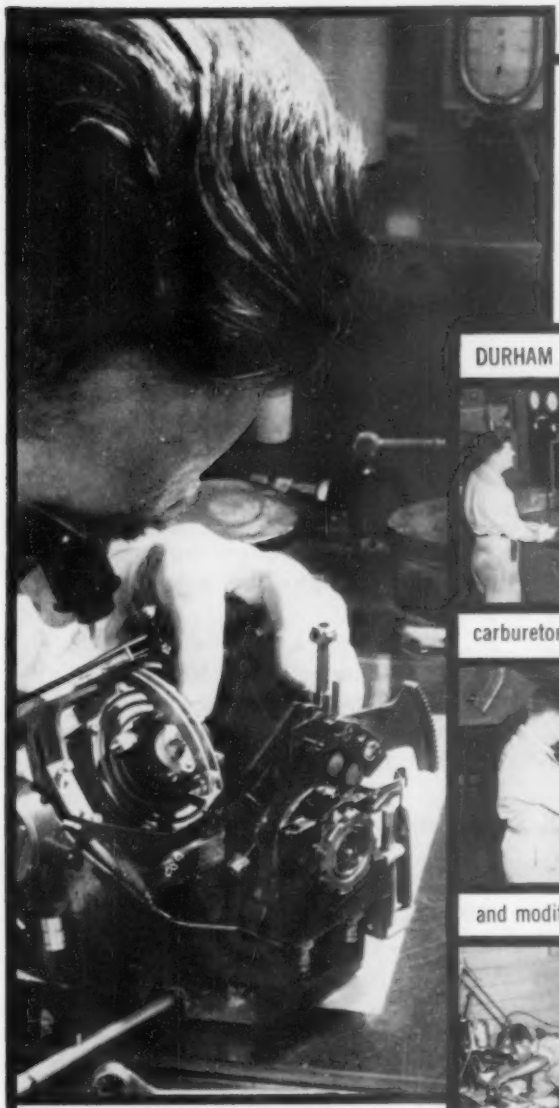

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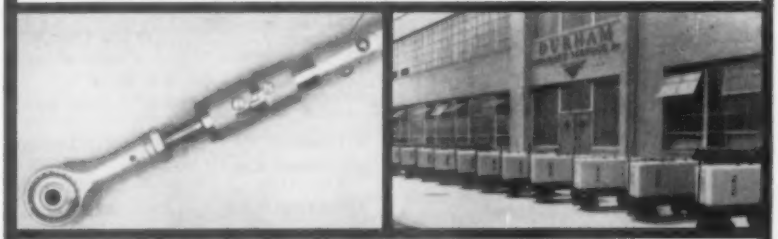

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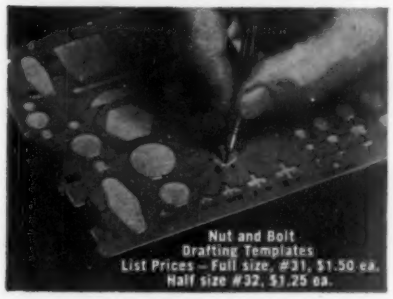

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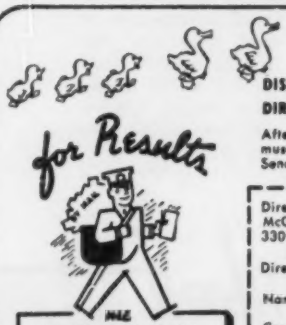

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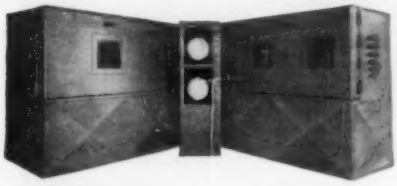

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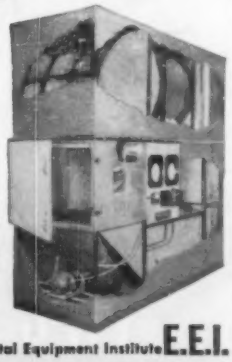

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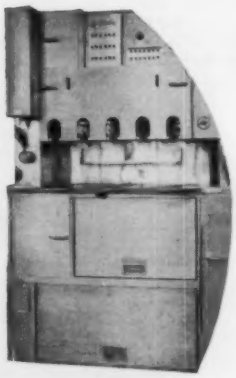

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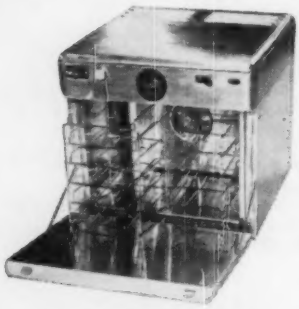

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Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
AIRPAX PRODUCTS CO., Middle River, Baltimore 20, Md., Page C-102
Ohio Chem. & Surgical Equip. Co. Div., Air Reduction Co., Inc., 1400 East Washington Ave., Madison 10, Wisc.
Air Reduction Sales Co., 60 East 42 St., New York 17, N. Y.
Air Speed Tool Co., 1502 West Slauson Ave., Los Angles 47, Calif.
Airways Engineering Corp., 1212 18 St., N. W., Washington, D. C.
AIRWORK CORP., Millville, New Jersey, Page A-98
Air World Mfg., 4641 Hollywood Blvd., Los Angeles 27, Calif.
ALAR PRODUCTS, INC., 1071 Power Ave., Cleveland 14, Ohio, Page A-85
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Alderson Research Laboratories, Inc., 10 East 38th St., New York, N. Y.
Alfax Paper & Engineering Co., Washington St., P. O. Box 125, Westboro, Mass.
Alkuno & Co., 406-408 Concord Ave., New York 54, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
All American Engineering Co., du Pont Airport, Wilmington, Del.
All American Tool & Mfg. Co., 8027 Lawndale Ave., Skokie, Ill.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y., Page A-94
All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Allen Aircraft Products, Inc., Ravenna, Ohio
Allen Mfg. Co., Drawer 570, 131 Sheldon St., Hartford 2, Conn.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Allied Research Products, Inc., 4004-06 East Monument St., Baltimore 5, Md.
Allied Witan Co., 4315 West 138 St., Cleveland 11, Ohio
The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Tractor Div., Allis-Chalmers Mfg. Co., 1126 South 70th St., Milwaukee 6, Wisc.
Alloy Precision Castings Co., East 45th St., Hamilton Ave., Cleveland 14, Ohio

MANUFACTURERS' INDEX

Almac Plastics, Inc., 600 Broadway, New York 12, N. Y.

THE ALPHA MOLYKOTE CORP., 65 Harvard Ave., Stamford, Conn., **Page D-155**

Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.

Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, Calif.

Altitude, Inc., 116 Sheldon St., El Segundo, Calif.

Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio

Aluminum Ltd. Sales, Inc., 630 Fifth Ave., New York, N. Y.

DuBetta Metals, 37-32 10th St., Long Island City, N. Y.

Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.

HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., 1824 Third Ave., Moline, Ill., **Page D-150**

American Air Filter Co., Inc., Second & Central Ave., Louisville, Ky.

AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y., **Page C-102**

American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.

Amforge Div., American Brake Shoe Co., 109 North Wabash Ave., Chicago 2, Ill.

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.

American Broach & Machine Co., Ann Arbor, Mich.

American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.

American Chemical Paint Co., Ambler, Pa.

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.

American Diamond Saw Sales, 120 N. W. Ninth Ave., Portland 9, Oregon

American Electric Cable Co., 181 Appleton St., Holyoke, Mass.

American Electric Motors, Inc., Electrical Machy. & Equip. Div., 2112 Chico Ave., El Monte, Calif.

American Electric Motors, Inc., Miniature Component Div., 4811 Telegraph Rd., Los Angeles 22, Calif.

American Electrical Heater Co., 6110 Cass Ave., Detroit, Mich.

Instrument Div., American Electronic Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.

AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif. **Page C-133**

Hydraulic Div., American Engineering Co., Aramingo Ave. & Cumberland St., Philadelphia 25, Pa.

American Film Producers, 1600 Broadway, New York 19, N. Y.

American Instrument Co., 8030 Georgia Ave., Silver Spring, Md.

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.

American Light Alloys, Inc., 1265 McBride Ave., Little Falls, N. J.

Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio

Electronics Div., American Machine & Foundry Co., 1085 Commonwealth Ave., Boston 15, Mass.

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.

Riehle Testing Machines Div., American Machine & Metals, Inc., East Moline, Ill.

American Mat Co., 1730 Adams St., Toledo, Ohio

American Metal Co., 247-249 Verona Ave., Newark 4, N. J.

American Microphone Co., 370 South Fair Oaks Ave., Pasadena 1, Calif.

American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.

American Nickeloid Co., 1505 Second St., Peru, Ill.

American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.

Instrument Div., American Optical Co., Box A, Buffalo 15, N. Y.

American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.

AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill. **Page C-96**

AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif. **Page B-21**

American Platinum Works, 225 N. J. R. R. Ave., Newark 15, N. J.

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.

American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.

American Research Corp., 883 Brook St., Bristol, Conn.

American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.

American Resinous Chemicals Corp., 103 Foster St., Peabody, Mass.

American SIP Corp., 100 East 42nd St., New York 17, N. Y.

American Screw Co., Williamantic, Conn.

Special Products Div., American Seating Co., 901 Broadway, Grand Rapids 2, Mich.

American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.

Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.

American Solder & Flux Co., 19 & Willard Sts., Philadelphia 25, Pa.

American Stamping Co., 310 East Burnham St., Battle Creek, Mich.

AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn. **Page A-43**

King Machine Tool Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio

Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio

American Time Products, Inc., 580 Fifth Ave., New York 36, N. Y.

American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.

The American Welding & Mfg. Co., Warren, Ohio

B. C. Ames Co., Waltham 54, Mass.

Amgears, Inc., 6633 West 65th St., Chicago 38, Ill.

Amglo Corp., 2037 West Division St., Chicago 22, Ill.

Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.

Amperex Electronic Corp., 230 Duffy Ave., Hicksville, N. Y.

Ampex Corp., 934 Charter St., Redwood City, Calif.

Amplifier Corp. of America, 398 Broadway, New York 13, N. Y.

Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.

The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.

Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.

Anderson Aircraft, Inc., Spring St., North Dighton, Mass.

The Anderson Co., 1075 Grant St., Gary 40, Ind.

Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass.

Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.

Steam Specialties Div., V. D. Anderson Co., 1935 West 96th St., Cleveland 2, Ohio

Andrew Corp., 363 East 73 St., Chicago 19, Ill.

Angelus Aircraft, Inc., 841 East 59 St., Los Angeles 1, Calif.

Angier Corp., 118 Union Ave., Framingham, Mass.

The Angle Computor Co., 1709 Standard Ave., Glendale 1, Calif.

R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Indiana

Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.

Appel Uniform Co., Inc., 740 Broadway, New York 3, N. Y.

Applied Research Laboratories, 3717 Park Place, Glendale 8, Calif.

APPLIED SCIENCE CORP. OF PRINCETON, Box 44, Princeton, N. J. **Pages C-126, C-127**

Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, Rhode Island

Arch Roof Construction Co., Inc., 113 East 42nd St., New York, N. Y.

The Arco Co., 7301 Bessemer Ave., Cleveland 27, Ohio

Arco Electronics, Inc., 103 Lafayette St., New York 13, N. Y.

Aremac Associates, 50 South San Gabriel Blvd., Pasadena 3, Calif.

Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.

Aries Laboratories, Inc., 270 Park Ave., New York 17, N. Y.

Aristocrat Plastics, Inc., 23-25 Sussex Ave., Newark, N. J.

Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.

ARMSTRONG FURNACE CO., Columbus 8, Ohio, **Page A-92**

Armstrong Products Co., P. O. Box 1—AW, Warsaw, Ind.

Arnhold Ceramics, Inc., 1 East 57th St., New York 22, N. Y.

Arno Adhesive Tapes, Inc., 520 East Sixth St., Michigan City, Ind.

Arnold Engineering Co., Box "G", Marengo, Ill.

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.

Arnolt Corp., Warsaw, Ind.

Aircraft Div., Aro Equipment Corp., Bryan, Ohio

Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.

Artisan Electronics Corp., 699 East 135 St., New York 54, N. Y.

Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.

Arwood Precision Casting Corp., 70 Washington St., Brooklyn, N. Y.

Ashland Oil & Refining Co., Ashland, Ky.

Assembly Prods., Inc., Chesterland 39, Ohio

Associated Aircraft Industries, 140 Hernando St., Memphis 3, Tenn.

Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.

Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.

Ohio Div., Associated Spring Corp., 1825 East First St., Dayton 3, Ohio

Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.

Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, California

Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.

Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio

ASTRON CORP., 255 Grant Ave., East Newark, N. J., **Page A-105**

Athol Mfg. Co., 71 Chestnut Hill Ave., Athol, Mass.

Atlantic Airmotive, Inc., 107 Vanderbilt Ave., W. Hartford 10, Conn.

Atlantic Metal Hose Co., Inc., 308 Dyckman St., New York 34, N. Y.

Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.

Atlas Brass Foundry, 1901 Santa Fe Ave., Los Angeles 21, Calif.

Mercast Corp. Div., Atlas Corp., La Verne, Calif.

Atlas Drop Forge Co., 209 West Mount Hope Ave., Lansing 4, Mich.

Atlas E-E Corp., Bedford Airport, Bedford, Mass.

Atlas Electric Products Co., P. O. Box 1591, Erie, Pa.

Atmosphere Unlimited, Pratt Oval, Glen Cove, N. Y.

Atomic Instrument Co., 84 Massachusetts Ave., Cambridge 39, Mass.

Auburn Mfg. Co., Middletown, Conn.

Auburn Spark Plug Co., Inc., York St., Auburn, N. Y.

Audio Development Co., 2833 13 Ave., S., Minneapolis 7, Minn.

Audio Instrument Co., Inc., 133 West 14 St., New York 11, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
A. V. Mfg. Corp. Div., Audio & Video Products Corp., 730 Fifth Ave., New York 19, N. Y.
AUSTENAL LABS., INC., MICROCAST DIV., 224 East 39 St., New York 16, N. Y. **Page A-41**
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Automatic Elec. Mfg. Co., 10 State St., Mankato, Minn.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn. **Page A-81**
Avery Adhesive Label Corp., 1616 South California Ave., Monrovia, Calif.
Aviaparts, Inc., P. O. Box 65, Miami 48, Fla.
AVIATION DEVELOPMENTS, INC., 210 South Victory Blvd., Burbank, Calif., **Page A-78**
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
AVNET ELECTRONIC SUPPLY CO., 34 N. Moore St., New York 13, N. Y., **Page 66**

B

The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
B & H INSTRUMENT CO., INC., 1009 Norwood St., Fort Worth 7, Texas, **Page C-102**
B L C Porous Materials Co., P. O. Box 502, Palo Alto, Calif.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Baird Associates, Inc., 33 University Rd., Cambridge 38, Mass.
Baker Steel & Tube Co., 1540 Calzona, Los Angeles 23, Calif.
William Bal Corp., 2 Johnson St., Newark 5, N. J.
Balco Research Laboratories, 49-53 Edison Place, Newark, N. J.
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Ballymore Co., Wayne, Pa.
Franklin Balmar Corp., 3500 Clipper Rd., Baltimore 11, Md.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
Barden Corp., East Franklin St., Danbury, Conn.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
BARRY CONTROLS, INC., 785 Pleasant St., Watertown 72, Mass., **Page C-99**
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
Bart Laboratories Co., Inc., 227 Main St., Belleville, N. J.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
THE GEORGE BASCH CO., Longfellow & Randall Aves., Bronx 59, N. Y., **Page 36**
Aircraft Div., The George Basch Co., Longfellow & Randall Aves., New York 59, N. Y.
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
Bayonne Bolt Corp., Bayonne, N. J.
Bay State Abrasive Products Co., 12 Union St., Westboro, Massachusetts
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Beacon Plastics & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Beam Instruments Corp., 350 Fifth Ave., New York 1, N. Y.
Bearium Metals Corp., 260 State St., Rochester 14, N. Y.
Beckett Bronze Co., 106 East 20 St., Muncie, Ind.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
BECKMAN & WHITLEY CO., 985 San Carlos Ave., San Carlos, Calif., **Page A-77**
Bee Aviation Associates, Inc., 1536 Missouri St., San Diego, Calif.
Beech Aircraft Corp., Wichita 1, Kansas
Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Industrial Packaging Div., Bekins Van & Storage Co., 1335 South Figueroa, Los Angeles 15, Calif.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Bel-Fuse, Inc., 311 Mountain Rd., Union City, N. J.
Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
Marlow Pump Div., Bell & Gossett Co., P. O. Box 566, Ridgewood, N. J.
Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Illinois
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Instrument Components, Inc. Div., Belock Inst. Corp., 143A 112 St., College Point 56, N. Y.
Beltz Engineering Laboratories, 11021 Whittier Ave., Detroit 24, Mich.
Bendix Foundries Div., Bendix Aviation Corp., Teterboro, N. J.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind., **Page A-70**
Bendix Products Div.—Missiles Sec., Bendix Aviation Corp., 400-406 South Beiger St., Mishawaka, Ind.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J., **Page C-120**
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., **Page A-93**
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Bennett Products Mfg. Co., P. O. Box 1055, Palo Alto, Calif.
Bensen Aircraft Corp., P. O. Box 2725, Raleigh-Durham Airport, Raleigh, N. C.
BENSON-LEHNER CORP., 11930 Olympic Blvd., Los Angeles 64, Calif., **Page C-86**
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
BERGEN WIRE ROPE CO., 1 Gregg St., Lodi, N. J. **Page A-64**
Berkshire Electric Cable Co., Main St., Leeds, Mass.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Recordata & Audio Divisions, Berlant Instruments, 4913 W. Jefferson Blvd., West Los Angeles 16, Calif.
Bernco Eng. Corp., 5230 West Tenth St., Indianapolis, Ind.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
The Beryllium Corp., Reading, Pa.
Chas. Beseler Co., 219 S. 18th St., East Orange, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
BIRNBACH RADIO CO., INC., 145 Hudson St., New York 13, N. Y., **Page C-75**
Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.
The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Blackmer Pump Co., 1809 Century Ave., S. W., Grand Rapids 9, Mich.
Bliley Electric Co., Union Station Bldg., Erie, Pa.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Blocksom & Co., Fifth & Canal Sts., Michigan City, Ind.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bodnar Industries, Inc., 238 Huguenot St., New Rochelle, N. Y.
Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.,
Bohling-Gray, Inc., 51 East 42 St., New York 11, N. Y.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
Bond Metal Co., 321 Canal St., New York, N. Y.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Booker-Cooper, Inc., 6940 Farmdale Ave., North Hollywood, Calif.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
BOOTH FELT CO., 100 Water St., Brooklyn 1, N. Y. **Page 39**
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn. **Page A-33**
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Marvel-Schebler Prods. Div., Borg-Warner Corp., South Franklin Rd., Decatur, Ill.
Bostitch, Inc., Westerly, R. I.
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Bourns Laboratories, 6135 Magnolia Ave., Riverside, Calif.
Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Bowsteel Distributors Corp., 601 East Linden Ave., Linden, N. J.

MANUFACTURERS' INDEX

The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
Brad Foote Gear Works, Inc., 1309 South Cicero Ave., Cicero, Ill.
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisconsin
C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Bralco Metals Co., 6489 Corvette St., Los Angeles 22, Calif.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Brandstrom Electric Co., Westport, Conn.
Brandywine Fibre Products Co., 15th & Poplar, Wilmington, Del.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Briggs-Stratton Corp., 2711 North 13th St., Milwaukee 1, Wisc.
Bright Star Industries, 600 Getty Ave., Clifton, N. J.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa. **Page D-169**
British Messier, Ltd., Cheltenham Road, Gloucester, England
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Arthur Brown & Bros., 2 West 46 St., New York 36, N. Y.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Browning Labs., Inc., Winchester, Mass.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill. **Pages A-46, A-47**
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Brush Nail Expansion Bolt Co., Greenwich, Conn.
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J. **Page C-87**
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Buckeye Brass & Mfg. Co., 6412 Hawthorne Ave., Cleveland 3, Ohio
Buckeye Tools Co., 5005 Springboro Pike, Dayton 9, Ohio
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Budd-Stanley Co., Inc., 43-01 22nd St., Long Island City 1, N. Y.
Buerk Tool Works, 315 Grote St., Buffalo 7, N. Y.
Buffalo Metal Container Corp., 35 Roetzer St., Buffalo 11, N. Y.
Buffalo Wire Works Co., 461 Terrace, Buffalo 2, N. Y.
E. D. Bullard Company, 275 Eighth St., San Francisco 2, California
The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 9, Ohio
Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
Burg Tool Mfg. Co., P. O. Box 48, Gardena, Calif.
Burgess Battery Co., Freeport, Ill.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Burling Instrument Co., 16 River Rd., Chatham, N. J.
BURNDY ENGRG. CO., Norwalk, Conn., **Page D-156**
Burnell & Co., 45 Warburton Ave., Yonkers, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Burnley Battery & Mfg. Corp., 103 Clay St., North East, Pa.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Haydu Brothers Div., Burroughs Corp., Box 1226, Plainfield, N. J.
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 6, Ohio
Bush Manufacturing Co., West Hartford 10, Conn.
Bussman Mfg. Co., St. Louis 7, Mo.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Byrne Doors, Inc., 1603 East Eight Mile Road, Ferndale, Detroit 20, Mich.

C

Aviation Div., CDC Control Services, Inc., 400 So. Warminster Rd., Hatboro, Pa.
C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
C & H Supply Co., 421 East Beach Ave., Inglewood 3, Calif.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Calfibe Co., P. O. Box 832, Redlands, Calif.
CALIDYNE CO., 120 Cross St., Winchester, Mass. **Page C-76**
California Metal Enameling Co., 6904 East Slauson Ave., Los Angeles 22, Calif.
Aviation Div., California-Texas Oil Co., Ltd., 380 Madison Ave., New York, N. Y.
Callair, Afton, Wyo.
Calresin—Polyfiber, 4543 Brazil St., Los Angeles 39, Calif.
Caltron Products Co., 1301 South Hobart Blvd., Los Angeles 6, Calif.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Wolverine Tube Div., Calumet & Hecla, Inc., 1850 Guardian Bldg., Detroit 26, Mich.
Camair, Municipal Airport, Galveston, Texas
CAMBRIDGE CORP., Lowell, Mass., **Page A-108**
Cambridge Instrument Co., Inc., 3090 Grand Central Terminal, New York 17, N. Y.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Camera Equipment Co., 1600 Broadway, New York 19, N. Y.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
CAMLOC FASTENER CORP., 22 Spring Valley Rd., Paramus, N. J., **Page A-80**
Canadair, Ltd., P. O. Box 6087, Montreal, Canada
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif., **Page C-95**
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Capitol Steel & Iron Co., 1726 South Agnew, Oklahoma City 8, Okla.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Globar Division, Carborundum Co., Niagara Falls, N. Y.
Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Mobile Plastics Div., Carlisle Corp., P. O. Box 72, Mobile, Ala.
Carmody Corp., Buffalo Municipal Airport, Buffalo 25, New York
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
A. M. Castle Co., 1132 Blackhawk, Chicago, Ill.
Castoroil Products, Inc., 15 William St., New York 5, N. Y.
Cee Bee Chemical Co., Inc., P. O. Box 346, Downey, Calif.
Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark, N. J.
Celanese Corp. of America, 16 East 34 St., New York, New York
Celco, P. O. Box 471, Mahwah, N. J.
Central Lamson Corp., P. O. Box 468, Yakima, Washington
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y., **Page A-101**
Century Electronics & Instruments, Inc., 1333 North Utica, Tulsa 10, Okla.
Cerro de Pasco Corp., 40 Wall St., New York 5, N. Y.
Cessna Aircraft Co., Wichita, Kansas
W. M. Chace Co., 1600 Beard Ave., Detroit 9, Mich.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
Chainveyor Corp., 5618 East Washington Blvd., Los Angeles 22, Calif.
Challenge Machinery Co., Grand Haven, Mich.
Chambersburg Engineering Co., Chambersburg, Pa.
Champion Aircraft Corp., Holman Field, St. Paul 1, Minn.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
The Champion Co., 400 Harrison St., Springfield, Ohio
Champion De Arment Tool Co., Meadville, Pa.
Research Dept., Champion Rivet Co., Harvard Ave. & E. 108th St., Cleveland 5, Ohio
Champion Spark Plug Co., 900 Upton Ave., Toledo, Ohio
Chance Vought Aircraft, P. O. Box 5907, Dallas, Texas
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
CHANDLER-EVANS, Charter Oak Blvd., West Hartford, Conn. **Pages A-62, A-63**
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Charles E. Chapin Co., Inc., Union Ave., East Rutherford, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chemalloy-Electronics, Inc., Gillespie Airport, Dantee, Calif.
Chemical Plating Co., 120 Bruce Ave., Stratford, Conn.
Chester Cable Corp., Chester, N. Y.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Chicago Latrobe Twist Drill Works, 411 Ontario St., Chicago 10, Ill.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.

Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
CHICO MUNICIPAL AIRPORT, Chico, Calif. Page F-20
Lumite Div., Chicopee Mills, Inc., 47 Worth St., New York 13, N. Y.
Chiksan Co., 330 North Pomona Ave., Brea, Calif.
Chipman Chemical Co., Bound Brook, N. J.
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Chromatic Television Labs., Inc., 1501 Broadway, New York 36, N. Y.
Chromium Corp. of America, 51 East 42nd St., New York 17, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Plastics Div., Ciba Co., Inc., 627 Greenwich St., New York 14, N. Y.
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Cinema Engineering Co., 1100 Chestnut St., Burbank, Calif.
Circuits Instruments, Inc., 1927 First Ave., South, P. O. Box 355, St. Petersburg 1, Fla.
Cities Service Oil Co., 60 Wall Tower, New York 5, N. Y.
C P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Clark Electronic Laboratories, Pioneer Rd., Box 165, Palm Springs, Calif.
Industrial Truck Division, Clark Equipment Co., 24th St., Battle Creek, Mich.
Clarostat, Dover, New Hampshire
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
Cleveland Nipple Co., 7810 Rockside Rd., Independence, Ohio
Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Wallace Aviation Corp. Sub., Clevite Corp., Lufbery Ave., Wallingford, Conn.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa. Pages C-100, C-101
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill. Page C-80
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y.
Clyde Iron Works, Inc., Duluth, Minn.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Coaxial Connector Co., 37 North Second Ave., Mt. Vernon, N. Y.
Cohan Epner Co., Inc., 142 West 14 St., New York 11, N. Y.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. Page E-6
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
COLEMAN ENGINEERING CO., INC., 6040 West Jefferson Blvd., Los Angeles, Calif. Page B-18
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Collins Microflat Co., 2328 East Eighth St., Los Angeles 21, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa. Page C-134
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
John A. Roebling's Sons Co., Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Colson Corp., Cedar St., Elyria, Ohio
CBS-Hytron Div., Columbia Broadcasting System, Inc., 100 Endicott St., Danvers, Mass.
Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Columbia Industries, Inc., Marine Terminal, La Guardia Field, New York, N. Y.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
Columbian Bronze Corp., 216 North Main St., Freeport, N. Y.
Columbian Rope Co., 309 Genesee St., Auburn, N. Y.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J., Page B-21
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif., Page A-75
Commercial Development Dept., Elgin Watch Co., Elgin, Ill.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Commercial Res. Laboratories, Inc., 20 Bartlett St., Detroit 3, Mich.
COMMUNICATIONS ACCESSORIES CO., Hickman Mills, Mo., Page C-93
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Compass Instrument & Optical Co., Inc., 104 E. 25 St., New York 10, N. Y.
Computer Instruments Corp., 1964 Utica Ave., Brooklyn, N. Y.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y., Page A-35
Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
CONRAD, INC., 141 Jefferson St., Holland, Mich., Page D-151
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn., Page D-158
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Industries, Inc., West Cheshire, Conn.
Consolidated Vacuum Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
Continental Aviation & Engr. Corp., 12700 Kercheval, Detroit 15, Mich.
CONTINENTAL CONNECTOR CORP., 30-30 Northern Blvd., Long Island City 1, New York. Page C-113
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Continental Carbon Inc., 13900 Lorain Ave., Cleveland 11, Ohio
Continental Electric Co., 325 East Ferry St., Newark 5, N. J.
Continental Metals, Inc., 7001 Santa Monica Blvd., Los Angeles 38, Calif.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
Instruments Div., Control Engrg. Corp., 560 Providence Hgwy., Norwood, Mass.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
KEN COOK CO., 9929 West Silver Spring Dr., Milwaukee 9, Wisc., Page 35
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Alloy Corp., Hillside 5, N. J.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Joseph B. Cooper & Son, 25 W. 47th St., New York 36, N. Y.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 64, Calif., Page A-49
Co-Operative Industries, Inc., Chester, N. J.
Wire & Cable Div., Copperweld Steel Co., 1000 Monongahela Ave., Glassport, Pa.
Ohio Seamless Tube Co. Div., Copperweld Steel Co., Shelby, Ohio
THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn., Page A-48
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Tech Products Div., Corning Glass Works, Corning, N. Y.
James M. Cox, Dayton Municipal Airport, Vandalia, Ohio
CRAIG SYSTEMS, INC., Danvers, Mass., Page A-42
R. W. Cramer Co., Inc., Centerbrook, Conn.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
Mr. William L. Cratty & Assocs., 12211 Benham Ave., Cleveland 5, Ohio
Charles E. Crofoot Gear Corp., 65 Central St., South Easton, Mass.
Special Manufacturing Dept., Crompton & Knowles, Worcester, Mass.
Cro-Plate Co., Inc., 747 Windsor St., Hartford, Conn.
The Cross Co., 3250 Bellevue, Detroit, Mich.
CROUSE-HINDS CO., Syracuse 1, N. Y., Page F-24
Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Cullman Wheel Co., 1344 Altgeld St., Chicago 14, Ill.
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, New York
Cunningham Industries, Inc., 56 Hubbard Ave., Stamford, Conn.
M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pa.
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
CURRAN CORP., Lawrence, Mass., Page F-19
Curtis Automotive Devices, Inc., 1000 R St., Bedford, Ind.
American Plywood Div., Curtis Companies, Inc., New London, Wisc.
Marquette Metal Products Co. Div., Curtiss-Wright Corp., 1145 Galewood Drive, Cleveland 10, Ohio
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Cushman Motor Works, Inc., 920 North 21 St., Lincoln, Neb.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Cyclotron Specialties Co., Moraga, Calif.

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D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Dage Electric Co., 67 North Second St., Beech Grove, Ind.
Dale Products, Inc., Columbus, Nebraska
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Dana Corp., 4100 Bennett Rd., Toledo 1, Ohio
The Darcold Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
THE DAVIES LABS., INC., 4705 Queensbury Rd., Riverdale, Md., Page D-154

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Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Daystrom Electric Co., 753 Main St., Poughkeepsie, N. Y.
AMERICAN GYRO DIV., DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif., **Page C-94**
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Dean Precision Castings, Inc., 2831 Second Ave., South, Minneapolis, Minn.
Dearborn Gage Co., 22038 Beech St., Dearborn, Mich.
Decalcomania & Metal Etching Co., 225 Flatbush Ave., Brooklyn 17, N. Y.
Decca Navigator System, Inc., 521-539 West 25 St., New York 1, N. Y.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia, Pa.
DEJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y., **Page C-113**
Del's Tumbling Service, 232 North Rosemary, Inkster 10, Mich.
Delavan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Delta Uniforms, 3 East 28th St., New York 16, New York
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Denison Engrg. Co., 1160 Dublin Rd., Columbus 16, Ohio
Despatch Oven Co., 619 Southeast Eighth St., Minneapolis, Minn.
Werner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
Detroit Surfacing Machine Co., 1333 East Eight Mile Rd., Detroit 20, Mich.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wis., **Page D-147**
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
Diamond Chain Co., Inc., 402 Kentucky Ave., Indianapolis 7, Ind.
Diamond Wire & Cable Co., 445 Park Ave., Sycamore, Ill.
Dia-Chrome Co., 722 S. Verdugo Road, Glendale 5, Calif.
Dictaphone Corp., 420 Lexington Ave., New York, N. Y.
Diefendorf Gear Corp., Box 934, Syracuse 1, N. Y.
Diehl Manufacturing Co., 1203 Finderne Ave., Somerville, N. J.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Dietz Design & Mfg. Co., Grandview 8, Mo.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
Electronic Div., Dit-MCO, Inc., 505 West Ninth St., Kansas City, Mo.
Ditto, Inc., 2243 West Harrison St., Chicago, Ill.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Doman Helicopters, Inc, P. O. Box 603, Danbury, Conn.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
Douglas Aircraft Co. Inc.,, 2000 No. Memorial Drive, Tulsa, Okla.
Dow Chemical Co., Midland, Mich.
Dow Corning Corp., Midland, Mich.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
The J. E. Doyle Co., 1220 West Sixth St., Cleveland 13, Ohio
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DriAire, Inc., South Main St., South Norwalk, Conn.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
Coffing Hoist Div., Duff-Norton Co., 800 Walter St., Danville, Ill.
DUKANE CORP., St. Charles, Illinois, **Page C-90**
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
Dumont-Airplane & Marine Instr., Inc., 15 William St., New York 5, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., **Page Second Cover**
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dumore Co., 1300 17 St., Racine, Wis.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill., **Page D-146**
Duplicon Co., Inc., 1300 Turnpike Rd., Rt. 9, Westboro, Mass.
EXPLOSIVES DEPT., E. I. DU PONT DE NEMOURS & CO., Wilmington 98, Del., **Pages 27, 28, 29, 30, 31, 32, 33, 34**
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
PHOTO PRODUCTS DEPT., E. I. DU PONT DE NEMOURS & CO., INC., Nemours Bldg., Wilmington, Del., **Page D-159**
Duraloy Co., Scottdale, Pa.
Durant Manufacturing Co., P. O. Box 748, Milwaukee 1, Wisc.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y., **Page 37**
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Duro Metal Products Company, 2649 North Kildare Ave., Chicago 39, Ill.
Duroyd Gasket Mfg. Co., 1828 Amsterdam Ave., New York 31, N. Y.
Dynalysis Devel. Labs., Inc., 11941 Wilshire Blvd., Los Angeles 25, Calif.
DYNAMIC AIR ENGINEERING, INC., 7412 Male Ave., Los Angeles 1, Calif., **Page A-84**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Dynamic Filters, Inc., 2100 Howard St., Detroit 16, Mich.

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Eagle-Ottawa Leather Co., Grand Haven, Mich.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Eagle Signal Corp., 202 20 St., Moline, Ill.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
EASTERN INDUSTRIES INC., 100 Skiff St, Hamden 14, Conn., **Page A-32**
Eastern Casting Corp. Div., Eastern Malleable Iron Co., South William St., Newburgh, N. Y.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
Eastern Stainless Steel Co., P. O. Box 1975, Baltimore 3, Md.
Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Frederic Flader, Inc. Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Dynamatic Div., Eaton Mfg. Co., 3307 14 Ave., Kenosha, Wisc.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Saginaw Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Spring Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Stamping Div., Eaton Mfg. Co., 17877 St. Clair Ave., Cleveland 10, Ohio
Valve Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Eberhard Faber Pencil Co., 37 Greenpoint Ave., Brooklyn 22, N. Y.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Eder Instrument Co., 2293 North Clybourn Ave., Chicago, Ill.
Edgewater Steel Co., Box 578, Pittsburgh 30, Pa.
Edin Company, Inc., 207 Main St., Worcester 8, Mass.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J., **Page A-104**
Edmund Scientific Corp., 506 East Gloucester Pike, Barrington 3, N. J.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
Eidson Electronic Co., 902 North Third St., P. O. Box 31, Temple, Texas
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J., **Fourth Cover**
A'G'A DIV., ELASTIC STOP NUT CORP. OF AMERICA, 1027 Newark Ave., Elizabeth 3, N. J., **Page C-114**
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Eldema Corp., 9844 Remer St., El Monte, Calif.
Electra Mfg. Co., 4051 Broadway, Kansas City, Mo.
Electrab, Inc., 76 Atherton St., Jamaica Plain, Mass.
ELECTRIC AUTO LITE CO., Port Huron, Mich., **Page A-90**
The Electric Auto-Lite Co., Champlain & Mulberry Sts., Toledo, Ohio
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn., **Page D-155**
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electric Service Mfg. Co., 17 & Cambria Sts., Philadelphia 32, Pa.
Electric Specialty Co., 211 South St., Stamford, Conn.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Stokes Molded Products Div., Electric Storage Battery Co., Taylor at Weber St., Trenton 4, N. J.
Electric Terminal Corp., 75 Virginia Ave., Providence 5, R. I.
Electrical & Physical Inst. Corp., 42-19 27 St., Long Island City, N. Y.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
ElectroData Corp., 460 Sierra Madre Villa, Pasadena, Calif.
Electro-Development Corp., 14701 Keswick St., Van Nuys, Calif.
Electro Impulse Laboratory, 62 White St., Red Bank, N. J.
Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Electro-Mechanical Instrument Co., 812 Chestnut St., Perkasie, Pa.

Electro-Mechanical Research Co., Box N, Ridgefield, Conn.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Electro-Miniatures Corp., 205 Lafayette St., New York 12, N. Y.
CONTRACT DIV., ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd., Los Angeles 39, Calif., Page C-112
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. Page C-129
Electro Switch Corp., 167 King Ave., Weymouth 88, Mass.
Electro-Switch & Controls, Inc., 5755 Camille Ave., Culver City, Calif.
Electro Tec Corp., South Hackensack, N. J.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Electro-Voice, Inc., Buchanan, Mich.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 10B, North Hollywood, Calif.
Electrol, Inc., Kingston, N. Y.
Electrolizing Sales, Inc., 1406 East 15 St., Los Angeles 21, Calif.
ELECTRONIC BRAZING CO., 140 Glenridge Ave., Montclair, N. J., Page C-114
Electronic Engineering Associated, Ltd., 1042 Brittan Ave., San Carlos, Calif.
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Electronic Fabricators, Inc., 682 Broadway, New York 12, N. Y.
Electronic Parts Mfg. Co., Inc., 508 25 St., Union City, N. J.
Electronic Rectifiers, Inc., 2102 Spann Ave., Indianapolis 3, Ind.
Electronic Instrument Co., Inc., 84 Withers St., Brooklyn 11, N. Y.
Electronic Transformer Co., 207 West 25 St., New York 1, N. Y.
Electronicast, Inc., 21 N. Church St., Addison, Ill.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Fireye Div., Electronics Corp. of America, 77 Broadway, Cambridge, Mass.
Electrons, Inc., 127 Sussex Ave., Newark 4, N. J.
Elgin-Neomatic, Inc., 107 National St., Elgin, Ill.
Ellinwood Industries, Box 30, Burbank, Calif.
C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Indiana
George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Emmert Manufacturing Co., Waynesboro, Pa.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
Empire Electronics Co., Inc., 166 River St., Paterson 1, N. J.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Endicott Forging & Mfg. Co., Inc., 1913 North St., Endicott, N. Y.
Abrasive Machine Div., The Engelberg Huller Co., Inc., 831 West Fayette St., Syracuse 4, N. Y.
Engineered Precision Casting Co., Highway 79, Morganville, N. J.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Engineering Assoc., 770 St. Anthony Lane, Florissant, Mo.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Environmental Equipment Institute, 30 Church St., New York 7, N. Y.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Eppley Laboratory, Inc., 12 Sheffield Ave., Newport, R. I.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
Erie Bolt & Nut Co., 1325 Liberty St., Erie, Pa.
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Errington Mechanical Lab., Inc., Staten Island, N. Y.
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Texas
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
Esso Export Corp., Aviation Dept., 45 Rockefeller Plaza, New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Etched Products Corp., 39-01 Queens Blvd., Long Island City, N. Y.
Eutectic Welding Alloys Corp., 40-40 172 St., Flushing 58, New York
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Everlube Corp., 6940 Farmdale Ave., North Hollywood, Calif.
The Exact Weight Scale Co., 944 West Fifth Ave., Columbus 8, Ohio
Exakta Camera Co., 705 Bronx River Rd., Bronxville 8, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill.
Executive Aircraft Service, P. O. Box 7307, Dallas 9, Tex.
Executone, Inc., 415 Lexington Ave., New York 17, N. Y.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.

F

F. R. Corp., 951 Brook Ave., New York 51, N. Y.
Electronics & X-Ray Div., F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
Fairbanks Morse & Co., 600 South Michigan Ave., Chicago 5, Illinois
Fairchild Aerial Surveys, Inc., 225 E. 11th St., Los Angeles, Calif.
Fairchild Aircraft Corp., St. Augustine, Fla.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, L. I., N. Y.
Electrical Products Div., Fairchild Camera & Instrument Corp., 110 Main St., Burlington, Vt.
Potentiometer Division, Fairchild Controls Corp., 225 Park Ave., Hicksville, L. I., N. Y.
Aircraft Div., Fairchild Eng. & Airplane Corp., Hagerstown, Md.
American Helicopter Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Speed Control Div., Fairchild Engine & Airplane Corp., 90 Riberia St., St. Augustine, Fla.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y., Pages A-50, A-51
Fairchild Engine Div., Fairchild Eng. & Aircraft Corp., Farmingdale, N. Y.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Farley & Loetscher Mfg. Co., Dubuque, Iowa
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y., Page 41
Motor Div., Fasco Industries, Inc., 255 North Union St., Rochester 2, N. Y.
John E. Fast & Co., 3109 North Pulaski Rd., Chicago 41, Ill.
FASTENERS, INC., 580 5th Ave., New York, N. Y., Page A-97
FEDERAL AIRCRAFT WORKS, 3456 Washington Ave. North, Minneapolis 12, Minn., Page A-38
Federal Bearings Co., Inc., Poughkeepsie, N. Y.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
Federal Metal Hose Corp., 277 Military Rd., Buffalo 7, N. Y.
Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
Bower Roller Bearing Div., Federal-Mogul Bower Bearings, Inc., 3040 Hart St., Detroit 14, Mich.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J., Page 67
Federal Tool Engrg. Co., 1384 Pompton Ave., Cedar Grove, N. J.
The Fellows Gear Shaper Co., 78 River St., Springfield, Vt.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Microdot Div., Felta Corp., 1826 Fremont Ave., South Pasadena, Calif.
The Felters Co., Inc., 210 South St., Boston, Mass.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Femco, Inc., Irwin, Pa.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn., Page D-169
Fennel Instrument Corp. of America, 11-27 44th Road, Long Island City 1, N. Y.
Fenwal, Inc., Aviation Products Div., 270 Pleasant Str, Ashland, Mass.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, N. J.
R. B. Field Mfg. Co., Worcester, Mass.
Film Capacitors, Inc., 3400 Park Ave., New York 56, N. Y.
Fine Organics, 211 East 19 St., New York, N. Y.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
Finnell System, Inc., East St., Elkhart, Ind.
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fischer Special Mfg. Co., 446 Morgan St., Cincinnati 6, Ohio
Fisher Engineering, Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa.
Fisher Scientific Co., 717 Forbes St., Pittsburgh 19, Pa.
Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, N. J.
Fitzgerald Manufacturing Co., Torrington, Conn.
Fleming Steel Co., 411 Neal St., New Castle, Pa.
Fletcher Aviation Corp., Rosemead, Calif.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
Flexionics Corp., 1315 South Third Ave., Maywood, Ill.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
FLIGHT REFUELING, INC., Friendship Int'l Airport, Baltimore 3, Md., Page A-106
Flight Research, Inc., Box 1-F, Richmond 1, Va.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y., Page 42
Flite-Tronics, Inc., 3303 Burton Ave., Burbank, Calif.

MANUFACTURERS' INDEX

Flodar Corp., 1366 East 45 St., Cleveland, Ohio
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
John Fluke Engineering Co., 1111 West Nickerson, Seattle 99, Wash.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill., **Page 88**
Foredom Electric Co., 27 Park Pl., New York, N. Y.
Formed Tubes Inc., 301 Prairie St., Sturgis, Mich.
Formica Co., 4614 Spring Grove Ave., Cincinnati 32, Ohio
Formsprag Corp., 23601 Hoover Rd., Van Dyke, Mich.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
Fostoria Pressed Steel Corp., North Main St., Fostoria, Ohio
Four Wheel Drive Auto Co., Clintonville, Wisc.
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Tulsa 8, Okla.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Frink Sno-Plows, Inc., Clayton, N. Y.
Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y.
Frequency Standards Corp., P. O. 504, Asbury Park, N. J.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave., 23, Los Angeles 54, Calif.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
Fulton Co., 1912 South 82 St., Milwaukee 14, Wis.
Fusion Engineering, 4504 Superior Ave., Cleveland 3, Ohio
THE FUSITE CORP., 6000 Fernview Ave., Cincinnati 13, Ohio. **Page C-125**
Wooster Brass Div., Fyr-Fyter Co., 1415 East Bowman St., Wooster, Ohio
Fyr-Fyter Co., 221 Crane St., Dayton, Ohio

G

GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
G. B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
G-M Laboratories, Inc., 4326 North Knox, Chicago 41, Ill.
Components Div., G-M Laboratories, Inc., 4300 No. Knox Ave., Chicago 41, Ill.
G. M. Mfg. Co., 50 West Third St., New York 12, N. Y.
The G & O Mfg. Co., 138 Winchester Ave., New Haven 8, Conn.
G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
Gabb Special Products, Windsor Locks, Conn.
Gables Engineering, Inc., Box 751, Miami 34, Fla.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
The Gaertner Scientific Corp., 1201 Wrightwood Ave., Chicago 14, Ill.
Robert Gair Co., 155 East 44 St., New York, N. Y.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
The Garlock Packing Co., Palmyra, New York
Air Cruisers Co. Div., The Garrett Corp., P. O. Box 180, Belmar, N. J.
Air Cruisers Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airesearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aviation Service Division, The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garsite Products, 4045 Merrick Rd., Leaford, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Gates Radio Co., Quincy, Ill.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
General Aluminum Mfg. Co., 3027 East 55 St., Cleveland 27, Ohio
Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
General Aniline & Film Corp., 435 Hudson St., New York 14, N. Y.
Ozalid Div., General Aniline & Film Corp., Johnson City, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y., **Page A-40**
General Cable Corp., 420 Lexington Ave., New York 17, N. Y.
General Ceramics Corp., Keasbey, N. J.
General Control Co., 1200 Soldier's Field Rd., Allston 34, Mass.
The General Detroit Corp., 110 Mt. Elliott Ave., Detroit 32, Mich.
General Devices Inc., Princeton, N. J.
Convair Div., General Dynamics Corp., San Diego 12, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y., **Page A-68, A-72, A-91, C-104, C-105**
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Instrument Dept., General Electric Co., W. Lynn, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Tube Dept., General Electric Co., 3001 Campbell Ave.—Bldg. #267, Schenectady, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
General Metals Powder Co., 130 Elinor Ave., Akron 5, Ohio
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn., **Page C-122, C-123**
A. C. Spark Plug Div., General Motors Corp., 1300 North Dort Highway, Flint 2, Mich.
Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.
Allison Div.—Aero Prods. Operations, General Motors Corp., Municipal Airport, Dayton, Ohio
Delco Prods. Div., General Motors Corp., 329 East First St., Dayton 1, Ohio
Delco Radio Div., General Motors, Kokomo, Ind.
Delco Remy Div., General Motors Corp., Anderson, Ind.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
New Departure Div., General Motors Corp., Bristol, Conn.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Saginaw Steering Gear Div., General Motors Corp., Saginaw, Mich.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.
General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
General Steel Fittings Co., 1321 21 St., Racine, Wis.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn., **Page C-118, C-119**
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
General Transitor Corp., 95-18 Sutphin Blvd, Jamaica 35, N. Y.
Genex, P. O. Box 665, Sun Valley, Calif.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Geometric Stamping Co., 1111 East 200 St., Cleveland 11, Ohio
Georator Corp., Manassas, Va.
CHATHAM ELECTRONICS DIV., GERA CORP., Livingston, N. J., **Page C-82**
Gertsch Products, Inc., 11846 Mississippi Ave., P. O. Box 25856, Los Angeles 25, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif., **Page C-131**
Gibson Electric Co., 8350 Frankstown Ave., Pittsburgh 21, Pa.
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Gilco, 404 North Halstead, Pasadena 8, Calif.
John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
Gits Bros. Mfg. Co., 1832 S. Kilbourn Ave., Chicago 23, Ill.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Glastic Corp., 1823 East 40 St., Cleveland 3, Ohio
Glenco Corp., 212 Durham Ave., Metuchen, N. J.
Aviation Dept., The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Globe Forge, Inc., 341 Peat St., Syracuse, N. Y.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio, **Page C-87**
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
The Goldak Co., 1544 West Glenoaks Blvd., Glendale 1, Calif.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.
Gonsett Co., 801 South Main St., Burbank, Calif.
Good-All Electric Mfg. Co., 112 West First St., Ogallala, Neb.
B. F. Goodrich Chems. Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio

Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Gorrell & Gorrell, Haworth Ave., Haworth, N. J.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Gould-National Batteries, Inc., Trenton 7, N. J.
Gow-Mac Instrument Co., 100 Kings Rd., Madison, N. J.
Graflex, Inc., Rochester 8, N. Y.
Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pa.
Grant Pulley & Hardware Co., 31-85 Whitestone Parkway, Flushing 54, N. Y.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
G. A. Gray Co., 3611 Woodburn Ave., Cincinnati 7, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Grayhill, 561 Hillgrove Ave., La Grange, Ill.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Greene, Tweed & Co., North Wales, Pa.
Greenfield Tap & Die Corp., Greenfield, Mass.
Geometric Tool Co. Div., Greenfield Tap & Die Corp., Blake & Valley Sts., New Haven 15, Conn.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo., Page C-98
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Greibach Instruments Corp., 212 Durham Ave., Metuchen, N. J.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Grieff Brothers, 518 Broadway, New York, N. Y.
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, New Jersey
Grotnes Machine Works, Inc., 5454 North Wolcott Ave., Chicago 40, Ill.
Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
Grumman Aircraft Eng. Co., Bethpage, N. Y.
The Guarantee Specialty Mfg. Co., Cleveland 8, Ohio
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
Gudeman Company, 340 West Huron St., Chicago, Ill.
Gulf Oil Corp., Gulf Bldg., Pittsburgh, Pa.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
Gwilliam Co., 360 Furman St., Brooklyn 1, N. Y.
Gyrodyne Co. of America, Inc., St. James, N. Y.

H

Karp Metal Products Co. Div., H & B American Machine Co., Inc., 211-63rd St., Brooklyn 26, N. Y.
H P L Mfg. Co., 15210 Miles Ave., Cleveland 28, Ohio
Robert M. Hadley Co., Inc., 5112 So. Hoover St., Los Angeles 37, Calif.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
SESCO DIV., HAINES GAUGE CO., INC., Henderson & Shoemaker Rds., Bridgeport, Pa. Page A-30
Haledy Electronics Co., 57 William St., New York 5, N. Y.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Frank B. Hall & Co., Inc., 67 Wall St., New York 5, N. Y.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
ELECTRONICS DIV., HALL SCOTT, 2950 North Ontario St., Burbank, Calif. Page A-110
Hall-Scott Gear & Engine Div., 2850 Seventh St., Berkeley, Calif.
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
The Haloid Co., Haloid St., Rochester 3, N. Y.
Hamilton Kent Mfg. Co., Kent, Ohio
Hamilton Mfg. Co., Two Rivers, Wisc.
Hammarlund Mfg. Co., 460 West 34 St., New York 1, N. Y.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Hampden Brass & Aluminum, 262 Liberty St., Springfield, Mass.
Handy & Harmon, 82 Fulton St., New York 38, N. Y.
Hanler Corp., 6 North Bond St., Mount Vernon, N. Y.
Hansen Electronics Co., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hardwick, Hindle, Inc., 40 Hermon St., Newark 5, N. J.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill. Page D-148
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
The Hartford Spec. Machy. Co., Hartford 12, Conn.
HARTMAN ELECTRICAL MFG. CO., 175 North Diamond St., Mansfield, Ohio. Page A-59
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
HARVEY ALUMINUM SALES, INC., 19200 South Western Ave., Torrance, Calif. Page 70
Harvill Corp., 6251 West Century Blvd., Los Angeles 45, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hass Brothers Instrument Co., 6236 Richie Rd., Washington 28, D. C.
John Hassall, Inc., Westbury, New York
Hastings Instrument Co., Inc., Hico Instruments Div., Warwick, Va.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Hedin Tele-Technical Corp., 87 Dorsa Ave., Livingston, N. J.
Heineman Electric Co., 158 Plum St., Trenton 2, N. J.
Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Helio Aircraft Corp., Boston Metropolitan Airport, Norwood, Mass.
Helipot Corp., 916 Meridian Ave., South Pasadena, Calif.
The Herman Machine & Tool Co., Tallmadge, Ohio
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Hertz Drive Yourself, 218 South Wabash, Chicago, Ill.
Ind. Prods. Div., Hess-Goldsmith Co., 1400 Broadway, New York 18, N. Y.
Hetrick Mfg. Co., Portland, Conn.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
The Hewson Co., Inc., 443 Broad St., Newark 2, N. J.
Hexcel Products, Inc., 951 61 St., Oakland 8, Calif.
Heyman Mfg. Company, 1050 Michigan Ave., Kenilworth 20, N. J.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Highland Engineering Co., Westbury, N. Y.
Hillburn Electronic Products, 55 Nassau Ave., Brooklyn 22, N.Y.
Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.
Hillyer Instruments Co., Inc., 54 Lafayette St., New York 13, N. Y.
Hindle Transformer Co., Inc., Woods Church Rd., Flemington, N. J.
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
National Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
C. G. HOKANSON CO., INC., 2140 Pontius Ave., Los Angeles 25, Calif., Page D-149
HOLGER ANDREASEN, INC., 703 Market St., San Francisco 3, Calif., Page D-160
Industrial Division, R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Holophane Co., 342 Madison Ave., New York 17, N. Y.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Homelite Corp., Port Chester, N. Y.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif., Page A-87
Hotcan Corp., 1274 So. Labrea Ave., Los Angeles 19, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Houdaille-Hershey of Indiana, Inc., 802 Superior Ave., Lebanon, Ind.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Howard Fdry. Co., 1700 North Kostner Ave., Chicago 29, Ill.
Howard Industries, Inc., Racine, Wisc.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
Beall Tool Division, Hubbard & Co., P. O. Drawer 70, East Alton, Ill.
Huck Manufacturing Co., 2480 Bellevue Ave., Detroit 7, Mich.
HUDSON TOOL & DIE CO., INC., 118-120 South 14 St., Newark 7, N. J., Page D-170
Huggins Laboratories, Inc., 711 Hamilton Ave., Menlo Park, Calif.
Semiconductor Division, Hughes Aircraft Co., Florence Ave. & Teale St., Culver City, Calif.
Hughey & Phillips, Inc., 3300 North San Fernando Blvd., Burbank, Calif.
The Hunt Corp., 453 Lincoln St., Carlisle, Pa.
Standard Electronics Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
K. H. Huppert Co., 6830 South Cottage Grove Ave., Chicago 37, Ill.
Hussman Aircraft Div., Hussman Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Hyster Co., 2934 N. E. Clackamas St., Portland 8, Ore.

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Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Ideal Clamp, 435 Liberty Ave., Brooklyn, N. Y.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Ilco Tube Bending & Engrg., Inc., 843 East 31 St., Los Angeles 11, Calif.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Ilsco Corp., 5751 Mariemont Ave., Cincinnati 27, Ohio
Indiana Gear Works, Inc., 1458 East 19 St., Indianapolis, Ind.
The Indiana Steel Products Co., Valparaiso, Ind.
Indianapolis Drop Forging Co., 1300 Madison Ave., Indianapolis, Ind.
Indium Corp. of America, 60 East 42 St., New York 17, N. Y.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Industrial Cold Co., 1000 East McNichols, Detroit, Mich.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Industrial Forge & Steel, Inc., 1502 Allen Ave., S. E., Canton, Ohio
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Industrial Retaining Ring Co., 8 West Sidney Ave., Mt. Vernon, N. Y.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Industrial Television, Inc., 359 Lexington Ave., Clifton, N. J.
Industrial Transformer Co., Gouldsboro, Pa.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Inland Steel Co., 38 S. Dearborn St., Chicago 3, Ill.
Instrument Corp. of America, Blacksburg, Va.
Instruments for Industries, Inc., 150 Glen Cove Rd., Mineola, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
International Electronic Research Corp., 177 West Magnolia Blvd., Burbank, Calif.
International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
International Powder Metallurgy Co., 439 West Main St., Ridgway, Pennsylvania
International Pump Co., 11-13 Governor St., Newark 2, N. J.
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, N. Y. **Page 41**
INTERNATIONAL RECTIFIER CORP., 1521 East Grand Ave., El Segundo, Calif. **Page C-116**
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
INTERNATIONAL STEEL CO., 1321 Edgar St., Evansville, Ind., **Pages F-22, F-23**
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif. **Page B-19**
Investment Casting Co., 60 Brown Ave., Springfield, N. J.
Ivel Construction Corp., 96-20 43 Ave., Corona 68, N. Y.
The Ivy Corp., 15 Merwin St., Norwalk, Conn.

J

J-B-T Instruments, Inc., 441 Chapel St., New Haven 8, Conn.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Jacobs Aircraft Engine Co., Pottstown, Pa.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Jarrell-Ash Co., 26 Farwell St., Newtonville 60, Mass.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Javex, P. O. Box 646, Redlands, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Jiffy Join Inc., 153 West 23rd St., New York 11, N. Y.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, N. Y.
Johnson Bronze Co., New Castle, Pa.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
Creative Printing Div., Johnson Research Corp., Route 107, Bethpage, N. Y.
Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto, Calif.
Jo Line Tools, Inc., 8442 Otis St., South Gate 1, Calif.
Jonco Aircraft Corp., P. O. Box 541, Shawnee, Oklahoma
Jones Motorola Corp., 432 Fairfield Ave., Stamford, Conn.
Earle M. Jorgensen Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Aeronautics Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Joyro Associates, 488 Latham Rd., Mineola, L. I., N. Y.

K

K-F Development Co., 2606 Spring St., Redwood City, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
The Kaman Aircraft Corp., Bloomfield, Conn.
Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
Kasar Mfg. & Distributing Co., 6050 West Jefferson Blvd., Los Angeles 16, Calif.
Kas-Kel Electric Co., 5 Union Sq., New York 3, N. Y.
Kato Engineering Co., Mankato, Minn.
C. B. KAUPP & SONS, 32 Newark Way, Maplewood, N. J. **Page A-102**
AIRCRAFT PRODUCTS DIV., KAWNEER CO., Niles, Mich. **Page A-65**
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Kaydon Engrg. Corp., Muskegon, Mich.
KAYNAR CO., 820 East 16 St., Los Angeles 21, Calif. **Page A-107**
KEARFOTT CO., INC., Little Falls, N. J. **Page C-115**
Walker-Turner Div., Kearney & Trecker Corp., 900 North Ave., Plainfield, N. J.
Kedman Co., 233 South Fifth West St., Salt Lake City 1, Utah
Kelite Corp., P. O. Box 2917, Terminal Annex, Los Angeles 54, Calif.
Keller Products, Inc., 41 Union St., Manchester, N. H.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
M. W. Kellogg Company, 225 Broadway, New York 7, N. Y.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Kemode Mfg. Co., 161 West 18 St., New York 11, N. Y.
Kenco Mfg. Co., 5211 Anaheim-Telegraph Rd., Los Angeles 22, Calif.
Kendall Co., 222 West Adams St., Chicago 6, Ill.
Kennametals, Inc., Latrobe, Pa.
Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisco, N. Y.
Ken-Standard Corp., 1401 North Fares Ave., Evansville 11, Ind.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N.Y.
Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wis.
Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
Kermath Manufacturing Co., 5890 Commonwealth Ave., Detroit, Mich.
Kern Instruments, Inc., 120 Grand St., White Plains, N. Y.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
F. Kessler Co., 41-45 47th St., Long Island City 4, N. Y.
Kester Solder Co., 4201 West Wrightwood St., Chicago, Ill.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
The Kawneer Co., Niles, Mich.
Resistor Div., Keystone Carbon Co., State St., St. Marys, Pa.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
KEYSTONE PRODUCTS CO., 904-23 St., Union City, N. J., **Page C-81**
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wis.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
International Flare Signal Div., Kilgore, Inc., Westerville, Ohio
M. Kirchberger & Co., 8391 West Forest Ave., Englewood, N. J.
Kirkhill Rubber Co., Brea, Calif.
H. R. Kirkland Co., 8-10 King St., Morristown, N. J.
Kish Industries, Inc., Resin Div., 1301 Turner St., Lansing, Mich.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
Klauer Mfg. Co., Dubuque, Iowa
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Kling Bros. Engineering Works, 1320 North Kostner, Chicago, Ill.
Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Kohler Co., Kohler, Wisc.
Koldweld Corp., 10 East 40 St., New York 16, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
The E. Konigslow Stamping & Tool Co., 450 North Ninth St., Elwood, Ind.
Kool Kooshion Mfg. Co., 1732 North West Fifth St., Oklahoma City 4, Okla.
KOONTZ-WAGNER ELECTRIC CO., INC., 516 North Michigan St., South Bend 1, Ind., **Page C-107**

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Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
Korda Industries, 20 West 46 St., New York 36, N. Y.
Kreamer Veneer Co., Inc., Junction City, Ky.
Krengel Mfg. Co., Inc., 227 Fulton St., New York 7, N. Y.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
The Kuljian Corp., 1200 North Broad St., Philadelphia 21, Pa.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
Kur-Kasch, Inc., 1421 South Broadway, Dayton 1, Ohio
Kuthe Laboratories, Inc., 730 South 13th St., Newark 3, N. J.

L

L. M. Electronics, Inc., 5017 Exposition Blvd., Los Angeles 16, Calif.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.
La Deau Mfg. Co., 2707 San Fernando Rd., Los Angeles 64, Calif.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
Lambda Electronics Corp., 11-11 131st, College Point, N. Y.
Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
C. D. La Moreere, 1325 San Julian St., Los Angeles 15, Calif.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Lange Instrument Co., Inc., Route 5, Richmond Rd., Lexington, Ky.
Langevin Mfg. Corp, 47-37 Austel Pl., Long Island City 1, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
Laquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
LaSalle Steel Co., Box 6800-A, Chicago 80, Ill.
LAVELLE AIRCRAFT CORP., Newton, Bucks County, Pa., Page A-74
La Vezi Machine Wks., 4635 West Lake, Chicago, Ill.
Lavole Laboratories, Box 284, Matawan, N. J.
The Lea Mfg. Co., 16 Cherry Ave., Waterbury 20, Conn.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Leach Relay Co., 5915 Avalon Blvd., Los Angeles 3, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lebanon Steel Foundry, Lebanon, Pa.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
The R. K. Le Blond Machine Tool Co., Madison & Edwards Rds., Cincinnati 8, Ohio
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Lectronics Div., Lee Spring Co., 30 Main St., Brooklyn 1, N. Y.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Leiman Bros., Inc., P. O. Box 1339, Newark 5, N. J.
H. Leland, Inc., 123 Webster St., Dayton 2, Ohio
Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Ward Leonard Elec. Co., 115 MacQuesten Pkwy., S., Mt. Vernon, N. Y.
Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
Lepel High Frequency Labs., 55 St. & 37 Ave., Woodside 77, N. Y.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Levinthal Electronic Products, Redwood City, Calif.
Joseph E. Lewis & Company, Inc., 1341 Carroll St., Baltimore 30, Md.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Lewis & Kaufman, Ltd., 17320 El Rancho Ave., P. O. Box 337, Los Gatos, Calif.
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
Liberty Mirror Div., Libbey-Owens-Ford Glass Co., Brackenridge, Pa.
Liberty Electronics, Inc., 135 Liberty St., New York 6, N. Y.
Libert Machine Co., 322 North Roosevelt St., Green Bay, Wisc.
Librascope, Inc., 808 Western, Glendale, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
McGraw Electric Co., Div. Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
Link Aviation, Inc., Binghamton, N. Y.
Link Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
Lion Fastener Corp., Honeoye Falls, N. Y.
Liquid Dr. Corp., Holly, Mich.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
Lisle Corp., Clarinda, Iowa
Littelfuse, Inc., 1865 Miner St., Des Plaines, Ill.
F. J. Littell Machine Co., 4155 Ravenswood Ave., Chicago 13, Ill.
Arthur D. Little, Inc., Mechanical Division, 30 Memorial Drive, Cambridge 42, Mass.
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
Livermont, Inc., Myrtle & Maple Aves., Monrovia, Calif.
Lockrey Co., Lubricants Div., Southampton, N. Y.
The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati, Ohio
Logistics Research, Inc., 141 South Pacific Ave., Redondo Beach, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y., Page C-97
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif., Page A-113
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Louthan Mfg. Co., 2000 Harvey Ave., Box 86, East Liverpool, Ohio
Lovejoy Tool Co., 133 Main St., Springfield, Vt.
R. E. Lovekin Corp., Schaff Bldg., 15th & Race Sts., Philadelphia 2, Pa.
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Luminous Safety Products Company, New Hope, Pa.
Lund Aviation, Inc., 230 Park Ave., New York 17, N. Y.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York, Page A-103
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Lunn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Lurla Engineering Co., 511 Fifth Ave., New York, N. Y.
Luther Electronic Mfg. Co., 5728 West Washington Blvd., Los Angeles 16, Calif.
Lydon-Bricher Mfg. Co., 2500 University Ave., St. Paul 14, Minn.
Lynair, Inc., 3100 East Michigan Ave., Jackson, Mich.

M

M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.
M B Mfg. Co., 1060 State St., New Haven, Conn.
M-M-A, Inc., Box 411, Lancaster, Pa.
Maas & Waldstein Co., 2121 McCarter Hwy., Newark 4, N. J.
MacEwan & Smith, Inc., Franklin & Wood Sts., Doylestown, Pa.
Mackay Research Lab., R. R. 2, Box 401, McHenry, Ill.
Mackenzie Walton Co., 478 Pawtucket Ave., Pawtucket, R. I.
The Mac Millen Co., 60 Fifth Ave., New York, N. Y.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magna Drill Dept., Magna Engineering Corp., 110 Linfield Drive, Menlo Park, Calif.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Magnesium Alloy Products Company, 2320 N. Alameda St., Compton, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
The Malayan Tin Bureau, 1028 Connecticut Ave., Washington 6, D. C.
Malco Tool & Manufacturing Co., 4025 W. Lake St., Chicago 24, Ill.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Mallory Sharon Titanium Corp., Niles, Ohio
Malsbary Mfg. Co., 845 92 Ave., Oakland 3, Calif.
Edward D. Maltby Co., Inc., 1718 South Flower St., Los Angeles 15, Calif.
Manco Mfg. Co., Bradley, Illinois
Wm I. Mann Co., 104 E. Foothill Blvd., Monrovia, Calif.

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Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Mansfield Aircraft Products Co., Municipal Airport, Mansfield, Ohio
MANTEC, INC., 132 Maryland St., El Segundo Calif. **Page D-166**
Marathon Battery Co., P. O. Box 298, Wausau, Wis.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Aviation Div., Marion Elec. Inst. Co., Manchester, N. H.
MARKWIK MFG. CO., INC., 147-39 18 Ave., Whitestone 57, N. Y. **Page A-104**
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
Marman Products Co., Inc., 11214 Exposition Blvd., Los Angeles 64, Calif.
Marmon-Herrington Co., Inc., 1511 West Washington St., Indianapolis 1, Ind.
Marconi Instruments, Ltd., 44 New St., New York 4, N. Y.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Martin-Decker Corp., 3431 Cherry Ave., Long Beach, Calif.
The Glenn L. Martin Co., Baltimore 3, Md.
The Marvel Mfg. Co., Passaic Ave., P. O. Box 335, Caldwell, N. J.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Masco Products Company, 2119 S. Sepulveda Blvd., Los Angeles 25, Calif.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, California
Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
Master Pneumatic Tool Co., Inc., Krick Rd., Bedford, Ohio
Master Specialties Co., 956 East 108th St., Los Angeles 59, Calif.
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
James H. Matthews & Co., 3917 Forbes St., Pittsburgh 13, Pa.
J. A. Maurer, Inc., 37-01 31 St., Long Island City 1 N. Y.
Maxim Silencer Co., 85 Homestead Ave., Hartford, Conn.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Maxson Instruments Div., W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
Unimax Div., W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
McCauley Industrial Corp., 1840 Howell St., Dayton 7, Ohio
McColpin-Christie Corp., 3410 West 67 St., Los Angeles 43, Calif.
McCoy Electronics Co., Chestnut & Watt St., Mt. Holly Springs, Pa.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
McDONNELL AIRCRAFT CORP., St. Louis, Mo. **Page A-99**
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
McLean Mfg. Co., Inc., P. O. Box 64, Sussex, N. J.
McMillan Labs., Ipswich, Mass.
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
Mechanical Products, Inc., 1824 River St., Jackson, Mich.
Mechanical Rubber Products Co., Warwick, N. Y.
Medical Supply Co. 1027 West State St., Rockford, Ill.
John Mohr & Sons, Vacuum Process Div. 3200 E. 96th St., Chicago 17, Ill.
Meletron Corp., 950 North Highland Ave., Los Angeles 38, Calif.
Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Mepco, Inc., Morristown, N. J.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Mercury Aircraft, Inc., Wheeler Ave., Hammondsport, N. Y.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.
The Meriam Instrument Co., 10920 Madison Ave., Cleveland 2, Ohio
Meridan Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Met-L-Chek Co., 11919 South Western Ave., Los Angeles 47, Calif.
Mesa Associates, 1741 East Wardlow Rd., Long Beach 7, Calif.
Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Metal Forming Corp., 1937 Sterling Ave., Elkhart, Ind.
Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
United Chromium Div., Metal & Thermit Corp., 100 East 42nd St., New York 17, N. Y.
Metalart Corp., 266 Freeman St., Brooklyn 22, N. Y.
Metallic Coatings Corp., 111 West Washington St., Chicago, Ill.
Metallizing Engineering Co., Inc., 1101 Prospect Ave., Westbury, N. Y.
Metallurgical, Inc., 900 East Hennepin Ave., Minneapolis, Minn.
Metals & Controls Corp., Attleboro, Mass.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Meyercord Co., 5323 West Lake, Chicago 44, Ill.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Micacraft Prods., Inc., 701 McCarter Hwy., Newark 5, N. J.
Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Michigan Seamless Tube Co., South Lyon, Mich.
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Mico Instrument Co., 80 Trowbridge St., Cambridge 38, Mass.
Micro Balancing, Inc., 191 Herricks Rd., Garden City Park, N. Y.
Micro-Circuits, New Buffalo, Mich.
Microlab, 71 Okner Pky., Livingston, N. J.
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
MICRON GEAR MFG. CO., 102-38 Corona Ave., Corona 68, N. Y., **Page A-92**
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Micronics, Inc., 1611 West 135 St., Gardena, Calif.
Microtan Co., 84-11 Rockaway Beach Blvd., Rockaway Beach 93, N. Y.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Midland Industrial Finishes Co., Water St., Waukegan, Ill.
Midland Mfg. Co., 3155 Fiberglass Rd., Kansas City, Kan.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Midwestern Instruments, P. O. Box 7186, Tulsa, Okla.
Miles Reproducer Co., Inc., 812 Broadway, New York 3, N. Y.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis.
Miller Electro-Research Laboratories, 5529 S 5th St., Milwaukee 7, Wisc.
Miller-Robinson Co., 7007 Avalon Blvd., Los Angeles 3, Calif.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Calif.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Mills Mfg. Corp., Asheville, N. C.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Milwaukee Electric Tool Corp., 5342 West State St., Milwaukee 8, Wisc.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Miner's Aircraft & Engines Service Inc., 8165 First Ave. South, Seattle 8, Wash.
Miniature Precision Bearings Inc., Keene, N. H.
Miniature Switch Corp., 147 Ocean Ave., Lynbrook, N. Y.
Helland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass., **Page C-117**
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
ADHESIVES & COATINGS DIV., MINNESOTA MINING & MFG. CO., 417 Piquette Ave., Detroit, Mich., **Page A-112**
SCOTCHCAL DIV., MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn., **Page D-165**
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
MISCO PRECISION CASTING CO., 116 West Gibbs St., Whitehall, Mich., **Page A-71**
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
Mitchell Camera Corp., 666 West Harvard St., Glendale 4, Calif.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Mitchell Mobilhangar Corp., 150 East 39 St., New York, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Modern Power Sweeper Co., 738 North McKeever Ave., Azusa, Calif.
Mohawk Carpet Mills, Inc., 295 Fifth Ave., New York, N. Y.
Monarch Governor Co., 2800 Tyler Rd., Willow Run, Mich.

The Monarch Mach. Tool Co., Sidney, Ohio
Wheel Craft Corp. Div., Monarch Silver King, Inc., 1100-1200 West Foothill Blvd., Azusa, Calif.
MONOGRAM MANUFACTURING CO., 8557 Higuera St., Culver City, Calif. **Page D-166**
MONSANTO CHEMICAL CO., 800 North 12 St., St. Louis 3, Mo. **Page D-167**
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Moog Valve Co., Inc., Proner Airport, East Aurora, New York
Mooney Aircraft, Inc., Box 72, Kerrville, Texas
Moore Drop Forging Co., 38 Walter St., Springfield, Mass.
Moorlee Manufacturing Co., 120 West Slauson Ave., Los Angeles 3, Calif.
Morco Trading, 8733 West Third St., Los Angeles 48, Calif.
Carbon Specialty Dept., Morganite, Inc., 33-02 48 Ave., Long Island City 1, N. Y.
Morse Chain Co., Ithaca, N. Y.
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
The Morse Instrument Co., 21 Clinton St., Hudson, Ohio
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
MOTOR GENERATOR CORP., Troy, Ohio **Page F-25**
Mt. Pleasant Pattern & Casting Co., 116 Depot St., P. O. Box 188, Mt. Pleasant, Pa.
Mucon Corp., 9 St. Francis St., Newark 5, N. J.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Mueller Electric Co., 1583 East 31st St., Cleveland 14, Ohio
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
Muskegon Camshaft Co., 1747 Seventh St., Muskegon, Mich.

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The Napoleon Products Co., Napoleon, Ohio
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Aircraft Corp., 2331 Morris Ave., Union, N. J.
National Automatic Tool Co., Richmond, Ind.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
National Broach & Mach. Co., 5600 St. Jean, Detroit, Mich.
National Coil Co., Sheridan, Wyoming
National Controls Co., Inc., Boonton Ave., Boonton, N. J.
The National Copper & Smelting Co., 1862 East 123 St., Cleveland 6, Ohio
Tube Turns Div., National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Lock Co., 1902 Seventh St., Rockford, Ill.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
National Motor Bearing Co., Inc., Broadway & National Ave., Redwood City, Calif.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Parachute Loft Inc., "Aeronautical Upholsterers", Washington National Airport, Hangar 8, Washington 1, D. C.
National Pneumatic Co., Inc. and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
Natl. Precision Casting Corp., 322 Berkley St., Clifton Heights, Pa.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupus, Wisc.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
National Standard Co., Niles, Mich.
Weirton Steel Co. Div., National Steel Corp., Weirton, West Va.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, California
National Vulcanized Fibre Co., Maryland Ave. & Beach St., Wilmington 99, Del.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich., **Page A-56**
National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
Nebel Machine Tool Co., 3451 Central Parkway, Cincinnati 25, Ohio
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md., **Page C-125**
Neo-Flasher Mfg. Co., 3210 Valhalla Drive, Burbank, Calif.
Network Mfg. Corp., 213 West Fifth St., Bayonne, N. J.
Neumade Prods. Co., 250 West 57 St., New York 19, N. Y.
Neutronic Associates, 87-16 116th St., Richmond Hill 18, N. Y.
Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
New England Etching & Plating Co., 25 Spring St., Holyoke, Mass.
New Hampshire Ball Bearings, Inc., Peterborough, N. H.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, New Jersey
Mkt. Development Div., New Jersey Zinc Co., 160 Front St., New York 38, N. Y.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Tool Div., New Plastic Corp., 1026 North Sycamore Ave., Los Angeles 38, Calif.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
New York Testing Labs., 80 Washington St., New York, N. Y.
New York Transformer Co., Inc., Alpha, N. J.
Newage International, Inc., Bala-Cynwyd, Pa.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, New York
Industrial Div., J. M. Ney Co., 71 Elm St., Hartford, Conn.
Nice Ball Bearing Co., 30 Hunting Park Ave., Philadelphia 40, Pa.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Nicholson File Co., 23 Acorn St., Providence 1, R. I.
Nickel Cadmium Co., Easthampton, Mass.
NIELSEN, INC., E. V., Stamford, Conn., **Page D-164**
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
Nixon Nitration Works, Nixon, N. J.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
NON-LINEAR SYSTEMS, INC., Del Mar Airport, Del Mar, Calif. **Page C-79**
Nopco Chemical Co., First & Essex Sts., Harrison, N. J.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y. **Pages C-110, C-111**
The Frohman Mfg. Co., Inc., Subsidiary of Norden-Ketay Corp., North River Drive, Miami, Fla.
The Norden Laboratories Div., Norden-Ketay Corp., 121 Westmoreland Pl., White Plains, N. Y.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Precision Components Div., Norden-Ketay Corp., 555 Broadway, New York, N. Y.
Scientific Specialties Corp., Subsidiary of Norden-Ketay Corp., Fifth & Union Sts., Boston, Mass.
Vari-Ohm Company, Subsidiary of Norden-Ketay Corp., Sunrise Highway, Amityville, N. Y.
Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Norma-Hoffman Bearings Corp., Stamford, Conn.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Columbus, Ohio Div., North American Aviation, Inc., 4300 East Fifth Ave., Columbus 16, Ohio
North American Philips Co., Inc., Lisbon St., Lewiston, Maine
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Sales Dept., Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Northern Industrial Chemical Co., 7 Elkins St., South Boston 27, Mass.
Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Northrop Aeronautical Institute 1155 West Arbor Vitoe, Inglewood, Calif.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Radioplane Co. Sub. of Northrop Aircraft, Inc., 8000 Woodley Ave., Van Nuys, Calif.
Northwestern Aeronautical Co., Holman Field, St. Paul 1, Minn.
Norton Co., 1 New Bond St., Worcester 6, Mass.
Nuclear Measurements Corp., 2460 North Arlington Ave., Indianapolis 13, Indiana
Nukraft Mfg. Co., Shelbyville, Ind.
Nukem Products Corp., 111 Colgate Ave., Buffalo 20, N. Y.
Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill.
Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Nylacore Corp., 305 East Shore Rd., Great Neck, N. Y.
Nylock Corp., P. O. Bov 341, Elmira, New York

O

The O. K. Tool Co., Inc., Milford, New Hampshire
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
M. L. Oberdorfer Brass Co., Thompson Rd., Syracuse, N. Y.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Ohio Nut & Washer Co., Box I, Mingo Junction, Ohio
Ohio Piston Co., 5340 Hamilton Ave., Cleveland 14, Ohio
Corbon Screw Products Div., Ohison International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Oil Marketing Equip. Co., 325 Fremont St., San Francisco, Calif.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
The Okonite Co., Passaic, N. J.
Olin-Mathieson Chemical Corp., Industrial Chemicals Div., Baltimore 3, Md.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Omohundro Co., P. O. Box 696, Paramount, Calif.
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
O'Neil-Irwin Mfg. Co., 300 Eighth Ave., Lake City, Minn.

MANUFACTURERS' INDEX

On-Mark Engineering Co., 3210 Winona St., Burbank, Calif.
Onsrud Cutter Mfg. Co., 800 East Broadway, Libertyville, Ill.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y., **Page C-77**
Optical Gaging Products, Inc., 26 Forbes St., Rochester 11, N. Y.
Orange Roller Bearing Co., 557 Main St., Orange, N. J.
ACTIONFLEX DIV., ORCHARD INDUSTRIES, INC., Hastings, Mich., **Pages A-66, A-67**
Oregon Electronics Mfg. Co., Box 2224, Portland, Oregon
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y., **Page D-153**
Organic Products Co., P. O. Box 428, Irving, Texas
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif., **Page A-36**
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Orc Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Orradio Industries, Inc., T-120 Marvyn Rd., Opelika, Ala.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Osborn Products, Glen Ellyn, Ill.
R. H. Osbrink Mfg. Co., 6917 McKinley Ave., Los Angeles 1, Calif.
JOHN OSTER MFG. CO., Racine, Wis., **Page C-128**
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.

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PCA, Inc., 2180 Colorado Ave., Santa Monica, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
PM Industries, 280 Fairfield Ave., Stamford, Connecticut
PSP ENGINEERING CO., 8420 Otis St., South Gate, Calif., **Page A-69**
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Pacific Molded Pulley Co., Inc., 1520 West 139th St., Gardena, Calif.
Pacific Optical Corp., 5965 West 98 St., Los Angeles 45, Calif.
Pacific Semiconductors, Inc., 10451 West Jefferson Blvd., Culver City, Calif.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Pacific Transducer Corp., 11836 West Pico Blvd., Los Angeles 64, Calif.
Pacific Tube Co., 5710 Smithway, Los Angeles 22, Calif.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Pac-Kit Co., P. O. Box 1306, 175 Greenwich Ave., Greenwich, Conn.
Packless Metal Hose, Inc., 31-65 Winthrop Ave., New Rochelle, N. Y.
Pak-Rapid, Inc., Box 28, Conshohocken, Pa.
The Palnut Corp., 61 Cordler St., Irvington 11, N. J.
Paltier Corp., 1701 Kentucky St., Michigan City, Ind.
PAN-ELECTRONICS CORP., 901 West Peachtree St., N. E. Atlanta, Ga. **Page B-21**
Pantex Mfg. Corp., Pawtucket, Rhode Island
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Parker & Co., 1616 Walnut St., Philadelphia 3, Pa.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
The Parker Stamp Works, Inc., 650 Franklin Ave., Hartford, Conn.
Par-Metal Products Corp., 32-62 49 St., Long Island City 3, N. Y.
Ralph M. Parsons Co., 135 West Dayton St., Pasadena 3, Calif.
Parsons Corp., Box 112, Traverse City, Mich.
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
PEARLESS RADIO DISTRIBUTORS, INC., 92-32 Merrick Rd., Jamaica 3, N. Y., **Page G-2**
C. F. Pease Co., 2601 West Irving Park Blvd., Chicago 18, Ill.
Peck & Hale, Inc., Box 374, Sayville, N. Y.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Peerless Machine Co., 1600 Junction Ave., Racine, Wisc.
Peerless Products Industries, 812 North Pulaski Ave., Chicago 51, Ill.
Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Penna. Testing Lab., Inc., Doylestown, Pa.
Pep Mfg. Co., Inc., 33 West 42 St., New York 36, N. Y.
Perfect Circle Corp., Hagerstown, Ind.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Permacel Tape Corp., New Brunswick, N. J.
Permag Corp., 214 Taaffee Pl., Brooklyn 5, N. Y.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
The Permold Co., W. Liberty St., Medina, Ohio
Permutit Co., 330 West 42 St., New York 36, N. Y.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
PHELPS MFG. COMPANY, 5951 Sepulveda Blvd., Van Nuys, Calif. **Page F-26**
Aviation Div., Pheoll Mfg. Co., 5574 East Washington Blvd., Los Angeles 22, Calif.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Philadelphia Steel & Wire Corp., 5250 Belfield Ave., Philadelphia 44, Pa.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Phillips Control Corp., 59 West Washington St., Joliet, Ill.
Phoenix Iron & Steel Co., Phoenixville, Pa.
Metal Spinning Div., Phoenix Products Co., 4741 North 27th Street, Milwaukee 16, Wisc.
Phoenix Tool & Mfg. Co., 2 Rerner St., Bridgeport 6, Conn.
Photobell Co., 43 Vesey St., New York 7, N. Y.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
DC & Development Division, Pierson Electrical & Engrg. Corp., 1017 E. Washington Blvd., Los Angeles 21, Calif.
Pilgrim Screw Corp., 259 Dexter St., Providence, R. I.
Pines Engineering Co., Inc., 672 Walnut, Aurora, Ill.
Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn.
Piper Aircraft Corp., Lock Haven, Pa.
PLASTECK, INC., 300-4 South McKenna, Poteau, Okla. **Page D-169**
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Plastics, Inc., 224 Ryan Ave., St. Paul 2, Minn.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Electronic Engrg. Dept., Plastics & Electronics Co., Inc., P. O. Box 38, Sta. J, 272 Northland Ave., Buffalo 8, N. Y.
Plastoid Corp., 42-61 24th St., Long Island City 1, N. Y.
Plax Corp., Box 1019, Hartford, Conn.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polaroid Corp., 730 Main St., Cambridge 39, Mass.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
The Polymer Corp. of Pa., Reading, Pa.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Polytron Engrg., Inc., 32 West Biddle St., Baltimore 1, Md.
Marking Equip. Div., Popper & Sons, 300 Fourth Ave., New York 10, N. Y.
Porcelain Manufacturing, 1003 Riverside Dr., Los Angeles 31, Calif.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
The Porter Cable Mach. Co., 1714 North Salina St., Syracuse, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa. **Page D-161**
The Riverside Metal Co. Div., H. K. Porter Company, Inc., Riverside, N. J.
Portland Copper & Tank Co., South Portland, Maine
Post Electric Co., Inc., Box 335, Andover, N. J.
Potter Aeronautical Co., Route 22, Union, N. J.
POTTER & BRUMFIELD, Princeton, Ind. **Page C-88**
The Potter Co., 1950 Sheridan Rd., North Chicago, Ill.
L. Potter, Inc., Bethpage Turnpike, Bethpage, N. Y.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Pre Reg Mfg. Co., Inc., 68 Jackson St., Stamford, Conn.
Precision Apparatus Co., Inc., 70-31 84 St. Glendale 27, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Precision Castings Co., Inc., Drawer 1077, Syracuse 1, N. Y.
Precision Castparts Corp., 5001 Southeast Johnson Cr. Blvd., Portland 6, Oregon
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Precision Metalsmiths, Inc., 1081 East 200 St., Cleveland 17, Ohio
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
Premier Metal Etching Co., 3901 Queens Blvd., Long Island City, N. Y.
Premier Metal Prods. Co., 3160 Webster Ave., New York 67, N. Y.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Prest-O-Lite Battery Co., Ltd., Toronto, Ontario, Canada
Presto Electro Plating Corp., 31-33 Frankfort St., New York 7, N. Y.

Prestoseal Mfg. Corp., 37-27 33rd St., Long Island City 1, New York
Prewitt Aircraft Co., Holley & East Madison Aves., Clifton Heights, Pa.
Price Engineering Co., 14348 Bessemer St., Van Nuys, Calif.
Printed Cellophane Tape Co., 521 North La Brea Ave., Los Angeles 36, Calif.
Printloid, Inc., 93 Mercer St., New York 12, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Product Packaging Engineering, 5747 Marilyn Ave., Culver City, Calif.
Production Welding Co., 700 No. Marifosa St., Burbank, Calif.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Protective Coatings, Inc., Box 3985, Strathmoor Sta., Detroit 27, Mich.
The Protectosel Co., 1920 South Western Ave., Chicago 8, Ill.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Proto Tools, 2209 Santa Fe Ave., Los Angeles 54, Calif.
PRO-WELD CO., 1603 Cooper St., Jackson, Mich., Page D-164
Pulse Engineering, 2431 Spring St., Redwood City, Calif.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Aviation Dept., The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Missouri
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Pyramid Instrument Corp., 630 Merrick Rd., Lynbrook, N. Y.
Pyroferric Co., Inc., 621 East 216 St., New York 67, N. Y.
Pyrofilm Resistor Co., 8 Whippany St., Morristown, N. J.
Pyroil Co., La Crosse, Wisc.
Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.

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Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pennsylvania
Quality Control Engineers, Inc., 6399 Wilshire Blvd., Suite 121, Los Angeles 48, Calif.
Jobbers Div., Quam-Nichols Co., 234 East Marquette Rd., Chicago 37, Ill.

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R.C.A. Victor, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y., Page 38
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Radel Leather Mfg. Co., 445 Wilson Ave., Newark 5, N. J.
Radex Corp., 2076 Elston Ave., Chicago 14, Ill.
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
RADIATION, INC., Melbourne, Fla., Page B-18
Radio Apparatus Corp., 7900 Pendleton Pike, Indianapolis 26, Ind.
RADIO CORP. OF AMERICA, Camden, N. J., Pages 68, 69
Radio Engineering Labs., Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
ENG. PROD. DIV., RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y., Page C-78
Raffi & Swanson, Inc., 100 Eames St., Wilmington, Mass.
RAM METER, INC., 1100 Hilton Rd., Ferndale, Detroit 20, Mich., Page A-35
Ramo-Wooldridge Corp., 8820 Bellanca Ave., Los Angeles 45, Calif.
Ramset Fasteners, Inc., 12117 Berea Rd., Cleveland, Ohio
Rand-McNally Co., P. O. Box 7600, Chicago 80, Ill.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Randolph Products Co., Carlstadt, N. J.
Ransom Research, P. O. Box 382, San Pedro, Calif.
Rapid Electric Company, 2881 Middletown Rd., New York 61, N. Y.
Rapids-Standard Co., 535 Bond Ave., N. W., Grand Rapids 2, Mich.
George Rattray & Co., Inc., 116-08 Myrtle Ave., Richmond Hill, N. Y.
Rau Fastener Co., 142 Fifth Ave., New York 11, N. Y.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Raycon Corp., 248 Harbor Blvd., Belmont, Calif.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wis.
Special Tube Section, Raytheon Mfg. Co., 55 Chapel St., Newton 58, Mass.
RAYTHEON MFG. CO., Waltham 54, Mass., Page C-132
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Rea Magnet Wire Co., Inc., 3610 East Pontiac St., Ft. Wayne 4, Ind.
Reading Batteries, Inc., 4700 Fifth St. Highway, Reading, Pa.
REACTION MOTORS, INC., Ford Road, Denville, N. J., Page A-55
Red Seal Metals Co., 10035 Burtis St., South Gate, Calif.
Redman Electronics Corp., P. O. Box 72, Thompsonville, Conn.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif., Page E-6
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Regal Air Corp., 500 Fifth Ave., New York, N. Y.
Regal Plastic Co., 2800 East 14 St., Kansas City 27, Mo.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Reid Metal Parts Co., 2021 North Lincoln St., Burbank, Calif.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
RELIANCE ELECTRIC & ENGRG. CO., 1088 Ivanhoe Rd., Cleveland 10, Ohio, Page C-91
Reliance Mfg. Co., 350 Fifth Ave., New York, N. Y.
Reliant Industries, 4947 Firestone Blvd., South Gate, Calif.
Rem-Cru Titanium, Inc., Midland, Pa.
Remier Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Renwar, Inc., 50 Church St., New York 7, N. Y.
Reon Resistor Corp., 117 Stanley Ave., Yonkers, N. Y.
REPUBLIC AVIATION CORP., Farmingdale, N. Y., Page 38
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Western Nipple Mfg. Co., Div. The Republic Supply Co. of Calif., P. O. Box 2137, Terminal Annex, Los Angeles 54, Calif.
Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
Resistoflex Corp., Belleville, N. J.
Resistors, Inc., 5226 West 26th St., Chicago 50, Ill.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Revco, Inc., Deerfield, Mich.
Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
REVERE CORP. OF AMERICA, Wallingford, Conn. Page A-31
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Reynolds Aluminum Co., Louisville, Ky.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Plastics Div., Reynolds Metals Co., 3800 Georgia St., Gary, Ind.
Rezolin, Inc., 5736 West 96th St., Los Angeles 45, Calif.
Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, Rhode Island
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Arklay S. Richards Co., Inc., 104 Winchester St., Newton Highlands 61, Mass.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Richmond Ring Co., Souderton, Pa.
Richmont, Inc., 922 South Myrtle Ave., Monrovia, Calif.
Riehle Testing Machines Div., American Machine & Metals, Inc., East Moline, Ill.
The Rieker Instrument Co., 1919 Fairmount Ave., Philadelphia 30, Pa.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
Rivett Lathe & Grinder, Inc., 18 Riverview Rd., Brighton 35, Mass
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Fred T. Roberts & Co., Danbury Rd., Ridgefield, Conn.
Roberts Toledo Rubber Co., 1200 Prospect at M. C. R. R., Toledo 6, Ohio
Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J. Page A-100
Ralph C. Robinson Company, P. O. Box 494, North Sacramento 15, Calif.
Rochester Ropes, Inc., Culpeper, Va.
Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Rocky Mountain Steel Products, Inc., 1360 Wall St., Los Angeles 15, Calif.
Roddick Tool Co., 1023 Pauline St., Anaheim, Calif.
RODNEY METALS, INC., 261 Fifth Ave., New York, N. Y., Page 36
DOUGLAS ROESCH, INC., 2200 South Figuerva St., Los Angeles 7, Calif. Page B-20
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Rogers Corp., Rogers, Conn.
ROHM & HAAS CO., INC., Washington Sq., Philadelphia 5, Pa. Page A-53
ROHR AIRCRAFT CORP., Foot of H. Street, Chula Vista, Calif. Page A-89
Rolle Mfg. Co., Inc., Lansdale, Pa.
Roller-Smith Corp., Instrument Div., 1825 West Market, Bethlehem, Pa.
Rolls-Royce, Ltd., Derby, England
Rollway Bearing Company, Inc., 541 Seymour St., Syracuse 4, N. Y.
Rome Cable Corp., Ridge St., Rome, N. Y.
Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.

MANUFACTURERS' INDEX

Rotex Punch Co., Inc., 2350 Alvarado St., San Leandro, Calif.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Rose Mfg. Co., 2700 West Barberry Pl., Denver 4, Colo.
Ross-Meehan Foundries, 1601 Carter St., Chattanooga 1, Tenn.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Rotol, Ltd., Cheltenham Rd., Gloucester, England
Rotor-Craft Corp., 1850 Victory Blvd., Glendale 1, Calif.
Rototest Laboratories, 2803 Los Flores Blvd., Lynwood, Calif.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
ROYAL AIRCRAFT CORP., 6784 West National Ave., Milwaukee 14, Wisconsin. **Page A-69**
Royal Liverpool Insurance Group, 150 William St., New York 38, N. Y.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 62, Columbus 16, Ohio
Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wis.
Douglas Roesch, Inc., 2200 South Figueroa St., Los Angeles 7, Calif.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.
Rusnok Tool Works, 4840 North Ave., Chicago 39, Ill.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Russell & Stoll Co., 125 Barclay St., New York 7, N. Y.
Rutherford Electronics Co., 3707 South Robertson Blvd., Culver City, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.

S

SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Safeway Heat Elements, Inc., Middletown, Conn.
Saft Corp. of America, 2 Gregg St., Lodi, N. J.
Sage Equipment Co., Inc., 30 Essex St., Buffalo 13, N. Y.
SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y., **Page C-103**
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Sanborn Co., 195 Massachusetts Ave., Cambridge, Mass.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
SARKES TARZIAN INC., 415 North College Ave., Bloomington, Ind., **Page C-124**
Sanders Aviation Co., P. O. Box 26, Riverdale, Md.
Sandvik Steel, Inc., 1702 Nevins Rd., Fairlawn, N. J.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Sangamo Generators, Inc., 2110 Clear Lake Ave., Springfield, Ill.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Sawyer Bailey Corp., 1559 Niagara St., Buffalo 13, N. Y.
Coated Fabrics Div., The H. M. Sawyer & Son Co., Stanley Ave., Watertown 72, Mass.
Schaefer Machine Co., Inc., 100 White St., Brooklyn 6, N. Y.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Schatzki Engrg. Co., 147-47 Springfield Lane, Springfield Gardens 13, N. Y.
Avia. & Indus. Div., Frank G. Schenuit Rubber Co., RR & Union Aves., Baltimore 11, Md.
Schield Bantam Co., Inc., Waverly, Iowa
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Schramm, Inc., West Chester, Pa.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif., **Page Third Cover**
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Schwitzer Cummins Co., 1125 Mass Ave., Indianapolis, Ind.
Sclaky Bros., 4915 West 67 St., Chicago 38, Ill.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
Scientific Engineering Co., 653 11 Ave., New York 36, N. Y.
Scientific Radio Products, Inc., 215 South 11, Omaha, Nebraska
Scientific Radio Service, 4301 Sheridan St., University Park, Hyattsville, Md.
Scientific Specialties Corp., Snow & Union Sts., Boston, Mass.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Scott Paper Co., Chester, Pa.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
SCREEN PRODUCTS, INC., P. O. Box 430, Caldwell, N. J., **Page A-94**
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Seaboard Screw Corp., West Warwick, Rhode Island
Seamon Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Seamless Products Co., 120 11 Ave., New York, N. Y.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill., **Page C-89**
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.
Selistrom Mfg. Co., 615 North Aberdeen St., Chicago 22, Ill.
Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Servotrol Co., 114 West Illinois St., Chicago 10, Ill.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Shannon Luminous Materials Co., 7354 Santa Monica Blvd., Hollywood 46, Calif.
Shavex, Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas. **Page C-92**
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Shearcut Tool Co., 7045 Darby Ave., Reseda, Calif.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Shell Chemical Corp., 380 Madison Ave., New York 17, N. Y.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
Sherberne & Associates, 3040 Overland Ave., Los Angeles 34, Calif.
Sherman Fairchild & Associates, 30 Rockefeller Plaza, Rm. 4628, New York 20, N. Y.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Shevlo, Inc., 160 East 38 St., New York 16, N. Y.
Shure Brothers, Inc., 225 West Huron St., Chicago 10, Ill.
Shur-Lok Corp., 614 South Spadra Rd., Fullerton, Calif.
Siebring Mfg. Co., George, Iowa
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Silent Hoist & Crane Co., 855 63 St., Brooklyn 27, N. Y.
Simmon Bros., Inc., 30-28 Starr Ave., Long Island City 1, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.
Simplex Piston Ring Mfg. Co., 12301 Bennington Ave., Cleveland 11, Ohio
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Mark Simpson Mfg., Inc., 32-28 49 St., Long Island City 3, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y. **Pages D-162, D-163**
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
John Sklar, 450 Rockaway Turnpike, Cedarhurst, N. Y.
Skycraft Tool Engineering Co., 11829 Teale St., Culver City, Calif.
Skydyne, Inc., River Rd., Port Jervis, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y. **Page A-69**
Skyway Precision Tool Co., 1107 South Fremont Ave., Alhambra, Calif.
Service & Supply Div., Slick Airways, 3000 Clybourn Ave., Burbank, California
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
The Smith Bearing Co., Inc., P. O. Box 1119, Trenton, N. J.
Smith Bros., 5304 Banks St., San Diego 10, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich., **Page A-37**
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Smoot-Holman Co., Inc., P. O. Box 398, Inglewood, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.

Snap Tite Co., Union City, Pa.
Snapvent Co., 1107 West Cumberland Ave., Knoxville 16, Tenn.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Soderberg Mfg. Co., 628 South Palm Ave., Alhambra, Calif.
Sola Electric Co., 4633 West 16 St., Chicago 50, Ill.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **Page A-52**
Solon Foundry, Inc., 6370 S.O.M. Center Rd., Solon, Ohio
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Soreng Products Corp., Schiller Park, Ill.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn. **Pages C-139, C-140, C-141, C-142**
The Soundscriber Corp., 146 Munson St., New Haven 9, Conn.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Lion Fasteners-Southco Div., South Chester Corp., 253 Industrial Highway, Lester, Pa.
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pennsylvania
Mr. Jack C. Wagnon, Purch. Agent, Southgate Aluminum & Magnesium Co., 5331 Tweedy Blvd., South Gate, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **Pages A-71, B-18, E-6**
Southwest Products, Inc., Alamo Downs, Box 85-D, San Antonio Rt. 4, Tex.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Sparta Mfg. Co., East Sparta, Ohio
Sparta Mfg. Co., P. O. Box 66, Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Speakman Co., 30 & Spruce Sts., Wilmington 99, Del.
Blake Rivet Co. Div., Spear Industries, 5030 Firestone Blvd., South Gate, Calif.
Special Machine Tool Engineering Wks., 132 Lafayette St., New York 13, N. Y.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Specialty Plug & Cap Co., P. O. Box 6, Pikesville 8, Md.
Specialty Products Co., 29980 Lakeland Blvd., Wickliffe, Ohio
Spee-Flo Corp., 722 Polk Ave., Houston, Texas
Speer Carbon Co., Theresia St., St. Marys, Pa.
The Spencer Turbine Co., 486 New Park Ave., Hartford 6, Conn.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **Page C-109**
Remington Rand Div., Sperry Rand Corp., 315 Fourth Ave., New York 10, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y., **Page C-135, C-136, C-137, C-138**
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C., **Page C-75**
Split Ballbearing Corp., Mechanic St., Lebanon, N. H.
Sprague Electric Co., North Adams, Mass.
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
Standard Casting Corp., 4400 West Cermak Rd., Chicago 23, Ill.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y., **Page C-106**
Standard Container, Inc., 484 Bloomfield Ave., Montclair, N. J.
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Standard Crystal Co., 1714 Locust St., Kansas City, Mo.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Standard Locknut & Lockwasher, Inc., 2250 Valley Ave., Indianapolis 18, Ind.
Standard Felt Co., 29-115 South Palm Ave., Alhambra, Calif.
Airports & Airliners, Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa., **Pages A-82, A-83**
Standard Products, Inc., 650 East Gilbert St., Wichita 11, Kansas
Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo., **Page A-54**
STANPAT CO., 150-42 12 Rd., Whitestone 57, N. Y., **Page D-145**
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Stark Tool Co., Main St., Maynard, Mass.
Starloc, Inc., 235 Canal St., New York, N. Y.
The L. S. Starrett Co., Crescent St., Athol, Mass.
States Co., 19 New Park Ave., Hartford 6, Conn.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich.
Herman D. Steel Co., Lafayette Bldg., Philadelphia 6, Pa.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
STEIN SEAL CO., 20th Street & Indiana Ave., Philadelphia 32, Pa., **Page A-36**
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Steiner-Ives Co., Springfield Rd., Union, N. J.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y., **Page 36**
Stephens-Adamson Mfg. Co., 82 Ridgeway Ave., Aurora, Ill.
Stephens Mfg. Corp., 8538 Warner Dr., Culver City, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
Stevens-Arnold, Inc., 22 Elkins St., South Boston 27, Mass.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
STEVENS MFG. CO., INC., P. O. Box 1007, Mansfield, Ohio, **Page A-111**
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Steward-Davis Co., 13501 South Western Ave., Gardena, Calif.
F. W. Stewart Mfg. Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Stewart & Sparry, Inc., 66 Leonard St., New York 13, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill., **Page C-85**
John W. Hobbs Corp. Div., Stewart-Warner Corp., Springfield, Ill.
SOUTH WIND DIV., STEWART-WARNER CORP., 1514 Drover St., Indianapolis 7, Ind., **Page A-76**
Herman H. Sticht Co., 27 Park Pl., New York 7, N. Y.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
F. J. Stokes Mach. Co., 5500 Tabor Rd., Philadelphia 20, Pa.
Stop-Fire, Inc., 125 Ashland Place, Brooklyn 1, N. Y.
Stow Mfg. Co., 443 State St., Binghamton, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
STROUKOFF AIRCRAFT CORP., Mercer Co. Airport, West Trenton, N. J., **Page 39**
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
P. A. Sturtevant Co., Addison 1, Ill.
Summers Cyroscope Co., 2328 Broadway, Santa Monica, Calif.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Superior Flux & Mfg. Co., 1302 Ontario St., Cleveland 13, Ohio
Superior Piston Ring Co., 6425 Epworth Blvd., Detroit 21, Mich.
Superior Pneumatic & Mfg., Inc., 4758 Warner Rd., Cleveland 25, Ohio
Superior Steatite & Ceramic Corp., 8391 West Forest Ave., Englewood, N. J.
Superior Steel Co., Carnegie, Pa.
SUPERIOR TUBE CO., Box 191, Norristown, Pa., **Page A-60**
Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Sutorbilt Corp., 2008 East Slauson Ave., Los Angeles 58, Calif.
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
H. C. Sweet Co., 12345 Telegraph Rd., Detroit 39, Mich.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
Switchcraft, Inc., 1328 Halsted St., Chicago, Ill.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Synchro-Start Prods., Inc., 8151 North Ridgway Ave., Skokie, Ill.

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TKM Electric Corp., 1160 University Ave., Rochester 7, N. Y.
T. L. G. Electric Corp., 31 West 27 St., New York 1, N. Y.

MANUFACTURERS' INDEX

T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Tablet & Ticket Co., 1021 West Adams St., Chicago 7, Ill.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Tartak Electronics, Inc., 2979 North Ontario St., Burbank, Calif.
Taylor Fibre Co., Norristown, Pa.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Thos. Taylor & Sons, Inc., 50 Houghton St., Hudson, Mass.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Technic, Inc., P. O. Box 965, 39 Snow St., Providence 1, Rhode Island
TECHNICAL APPARATUS BUILDERS, 109 Liberty St., N. Y. 6, N. Y.
Technical Appliance Corp., Sherburne, New York
Technical Development Co., 305 South Chester Pike, Glenholden, Pa.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Technical Ply-Wood Sales, 228 North La Salle St., Chicago 1, Ill.
Technitrol Engineering Co., 2751 North Fourth St., Philadelphia, Pa.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Tektronix, Inc., P. O. Box 831, Portland 7, Oregon
TelAutograph Corp., 1128 South Crenshaw Blvd., Los Angeles 19, Calif.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telecomputing Corp., 12838 Saticoy St., North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
The Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Tempil Corp., 132 West 22 St., New York 11, N. Y.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
Tenney Engineering, Inc., 26 Avenue B, Newark 5, N. J.
TENNEY ENGINEERING, INC., 1090 Springfield Rd., Union, N. J. **Page D-157**
Tensitron, Inc., Pin Hill, Harvard, Mass.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y. **Page C-79**
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
George A. Terry Co., 356 South Elmwood, Buffalo, N. Y.
Test Club Co., P. O. Box 175, Caldwell, N. J.
Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
Testing, Inc., 5051 West Jefferson, Los Angeles 16, Calif.
The Texas Co., 135 East 42 St., New York 17, N. Y.
Marketing Div., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Textileather Corp., Wayne Bldg., 607 Madison, Toledo 9, Ohio
Camcar Screw & Mfg. Corp. Div., Textron American Inc., 600 Eighteenth Ave., Rockford, Ill.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Thermal Research & Engineering Co., Conshohocken, Pa.
Thermistor Corp. of America, 212 Dudham Ave., Metuchen, N. J.
The Thermix Corp., Greenwich, Conn.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Therm-O-Disc., Inc., 127 Crouse St., Mansfield, Ohio
Industrial Div., Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
A. J. THOMPSON CO., Florissant, Mo., **Page C-75**
Thompson Aircraft Tire Corp., 530 Ray St., Freeport, N. Y.
Thompson Aircraft Tire Corp., 18 & Minnesota Sts., San Francisco 7, Calif.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Thompson Grinder Co., Springfield, Ohio
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 17, Ohio
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
J. H. Thorp & Co., Inc., 250 Park Ave., New York 17, N. Y.
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
The Timken Roller Bearing Co., Canton 6, Ohio
The Timken Roller Bearing Co., Steel & Tubes Div., Canton 6, Ohio
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Tinsley Labs., Inc., 2526 Grove St., Berkeley 4, Calif.
Tison Brothers, 2226 South Sepulveda Blvd., Los Angeles 64, Calif.
Customer Service Div., Titan Metal Mfg. Co., Bellefonte, Pa.
Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J., **Page A-44, A-45**
Tobe Deutschmann Corp., 921 Providence Highway, Norwood, Mass.
Todd Products Co., Inc., 156 Gramatan Ave., Mount Vernon, N. Y.
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.
Toledo Scale Co., 1054 Telegraph Rd., Toledo 1, Ohio
The Tompkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Topflight Corp., 160 East Ninth Ave., York, Pa.
The Torrington Co., 59 Field St., Torrington, Conn.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
THE TOWNSEND CO., New Brighton, Pa., **Page D-155**
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Aircraft Dept., The Trane Co., La Crosse, Wisc.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Transfilm, Inc., 35 West 45 St., New York, N. Y.
TRANSICOIL CORP., 107 Grand St., New York 14, N. Y., **Page C-121**
Transitron Electronic Corp., 407 Main St., Melrose, Mass.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass., **Page A-57**
Trenton Transformer Corp., Box 568, Trenton, N. J.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Trimount Instrument Co., 3119 West Lake St., Chicago 12, Ill.
Trio Laboratories, Inc., 3293 Seaford Ave., Wantagh, N. Y.
Triplett & Barton, Inc., P. O. Box 3128, Burbank, California
Tri-Point Mfg. & Devel. Co., 401 Grand St., Brooklyn 11, N. Y.
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
The Trundle Engineering Co., 2020 Carnegie Ave., Cleveland 15, Ohio
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
TUBING SEAL CAP, INC., P. O. Box 179, San Gabriel, Calif., **Page A-86**
Tubular Products Co., New Britain, Conn.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
Tuthill Spring Co., 760 West Polk St., Chicago 7, Ill.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., **Page A-79**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
E. F. TWOMEY CO., INC., 726 West 10th Place, Los Angeles, Calif., **Page 39**
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Typhoon Air Conditioning Co., 505 Carroll St., Brooklyn, N. Y.

U

Ullman Products Corp., 15 River St., Norwalk, Conn.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
Electronic Computer Division, Underwood Corp., 35-10 36th Ave., Long Island City 6, N. Y.
Ungar Electric Tool, Inc., P. O. Box 312, Venice, Calif.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.

Unilectric, Inc., 403 South Sixth St., Milwaukee 4, Wis.
Carbide & Carbon Chemicals Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Electro Metallurgical Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Haynes Stellite Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
National Carbon Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Union Oil Co. of California, 617 West Seventh St., Los Angeles 14, Calif.
Union Twist Drill Co., Athol, Mass.
United Air Lines, Inc., 5959 South Cicero Ave., Chicago 38, Ill.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
PRATT & WHITNEY AIRCRAFT DIV., UNITED AIRCRAFT CORP., East Hartford, Conn., **Page A-84**
Sikorsky Aircraft Division, United Aircraft Corp., Bridgeport 1, Conn.
United Aircraft Prods., Inc., Box 1035, Dayton 1, Ohio
UNITED METALLIC RING CORP. DIV., UNITED AIRCRAFT PRODUCTS, INC., Dayton, Ohio, **Page A-39**
United Buff Products Corp., 241 Oak St., Passaic, N. J.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
The Ucinite Co.—Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Lubricant Co., 4614 Prospect Ave., Cleveland 3, Ohio
UNITED MANUFACTURING CO., 3637 West 56 St., Cleveland 2, Ohio, **Page A-97**
United Smelting & Aluminum Co., Inc., 187 Commerce St., New Haven 9, Conn.
United States Aviation Underwriters, 80 John St., New York 38, N. Y.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y., **Page C-114**
U. S. Electric Mfg. Co., 222 West 14 St., New York 11, N. Y.
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif., **Page A-92**
U. S. Lessing Corp., 130 Montgomery St., San Francisco 4, Calif.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
U. S. RADIUM CORP., 535 Pearl St., New York 7, N. Y., **Page D-151**
U. S. Relay Co., 1744 Albion St., Los Angeles 31, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
U. S. Stoneware Company, Akron 9, Ohio
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.
United Steel Fabricators, Inc., Wooster, Ohio
United Steel & Wire Co., Fonda Ave., Battle Creek, Mich.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Unitek Corp., 275 No. Halstead Ave., Pasadena 8, Calif.
Universal Aviation Equip., Inc., 362 Fifth Ave., New York 1, N. Y.
Universal Electric Co., 300 East Main St., Owosso, Mich.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Universal Metal Products, Bassett, Calif.
Universal Microphone Co., P. O. Box 55, Inglewood, Calif.
University Loudspeakers, 80 South Kensico Ave., White Plains, N. Y.
Univox Corp., 102 Warren St., New York 7, N. Y.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.

V

V. & E. Mfg. Co., P. O. Box 950-M, Pasadena 20, Calif.
Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Vanadium-Alloys Steel Co., Latrobe, Pa.
Van Der Horst Corp., Olean, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Van Dyke Textigraph Co., 23 West Second St., Chattanooga, Tenn.
Service Steel Div., Van Pelt Corp., P. O. Box 532, Detroit 32, Mich.
Van Wagner Co., 8904 113 St., Richmond Hill 18, N. Y.
Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif. **Page A-96**
Varflex Corp., 506 West Court St., Rome, New York
Vari-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.
Varian Associates, 611 Hansen Way, Palo Alto, Calif.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Veeder-Root, Inc., Hartford 2, Conn.
Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Vernco, Columbus, Ind.
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill. **Page D-168**
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Vibro-Ceramics Corp., 212 Durham Ave., Metuchen, N. J.
VICKERS, INC. DIV., SPERRY RAND CORP., 1462 Oakman Blvd., Detroit 32, Mich. **Page A-61**
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Victor Instrument Mfg. Co., Inc., 33 West 60 St., New York 23, N. Y.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Viking Electric Div., Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Vitramon, Inc., Box 544, Bridgeport, Conn.
Vitroseal Corp., 709 E. 106 St., P. O. Box 6048, Indianapolis 20, Ind.
Vlier Engineering, Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.
Vocaline Co. of America, 151 Coulter St., Old Saybrook, Conn.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
The Vorac Co., 147 Meadow Rd., Rutherford, New Jersey
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.

W

WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio. **Page C-77**
The Waco Aircraft Co., Peters Ave., Troy, Ohio
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
E. R. Wagner Mfg. Company, 4611 North 32nd St., Milwaukee 16, Wisc.
H. A. Wagner Company, 14707 Keswick St., Van Nuys, Calif.
Wakefield Engineering Co., P. O. Box 471, Coeur d'Alene, Idaho
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Waldes Kohinoor, Inc., 47-16 Austel Place, Long Island City 1, N. Y.
Wales-Strippit Corp., 345 Payne Ave., North Tonawanda, N. Y.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
STAINLESS PROCESSING DIV., WALL COLMONOY CORP., 19345 John R. St., Detroit 3, Mich. **Page A-39**
Wallace Supplies Mfg. Co., 1300 Diversey Parkway, Chicago 14, Ill.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
The Wallingford Steel Co., Wallingford, Conn.
Walser Automatic Timer Corp., Graybar Bldg., New York 17, N. Y.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Wang Laboratories, 37 Hurley St., Cambridge 41, Mass.
The Warner & Swasey Co., 5701 Carnegie Ave., Cleveland 3, Ohio
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Warren Mfg. Co., Inc., Littleton, Mass.
Warren Wire Co., Pownal, Vermont
WASHINGTON MACHINE & TOOL WORKS, INC., 1001 Washington Ave., S., Minneapolis 15, Minn. **Page C-132**
General Components Co. Div., Washington Machine & Tool Works, Inc., 801 8th St. S. E., Minneapolis 14, Minn.
Water Cooling Corporation, 71 Nassau St., New York 38, N. Y.
Waterman Engineering, 721 Custer Ave., Evanston, Ill.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Watertown Mfg. Co., 137 Lake Rd., Watertown, Conn.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Wausau Iron Works, Inc., 738 South Tenth Ave., Wausau, Wis.
Waveforms, Inc., 333 Ave. of Americas, New York 14, N. Y.
Waveguide, Inc., 14837 Oxnard St., P. O. Box 486, Van Nuys, Calif.
Waveline, Inc., Passaic Ave., Caldwell, N. J.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wayne Mfg. Co., 1201 East Lexington St., Pomona, Calif.

MANUFACTURERS' INDEX

Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **Page A-95**
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 5, Ill., **Page C-108**
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Wedgelock Co., Box 529, North Hollywood, Calif.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Joseph Weidenhoff, Inc., Algona, Iowa
Weinschel Engrg. Co., Inc., 10503 Metropolitan Ave., Kensington, Md.
C. Martin Welch & Co., 55 New Montgomery St., San Francisco 5, Calif.
Welch Tool Engineering Inc., 3011 Verdugo Rd., Los Angeles 65, Calif.
Weller Electric Corp., 808 Packer St., Easton, Pa.
Wellington Sears Co., Inc., 65 Worth St., New York, N. Y.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio
S. K. Wellman Co., 200 Egbert Rd., Bedford, Ohio
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
West Coast Electric Mfg. Corp., 233 W. 116th Pl., Los Angeles 61, Calif.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
West Fabrication Laboratories, Annandale, N. J.
Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif., **Page A-114**
Electro Prods. Div., Western Gear, 132 West Colorado St., Pasadena 1, Calif.
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.
Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Western International Co., 45 Vesey St., New York 7, N. Y.
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Western Sealant Co., 9999 West Jefferson Blvd., Culver City, Calif.
Western Sky Industries, Hayward Municipal Airport, Hayward, Calif.
Western States Lacquer Corp., 4400 East Washington Blvd., Los Angeles 23, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa., **Page C-130**
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.
Electronics Tube Div., Westinghouse Electric Corp., Box 284, Elmira, N. Y.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Westpost Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.
Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
Wharton & Wilcocks Of America, Inc., 17 Battery Pl., New York 4, N. Y.
Wheaton Engineering Corp., 920 Manchester Rd., Wheaton, Ill.
T. C. Wheaton Company, Millville, N. J.
Wheelabrator Corp., Mishawaka, Indiana
Carlton L. Wheeler, Inc., 206 Elm St., Penn Yan, N. Y.
Products Div., Wheeler Insulated Wire Co., 150 East Aurora St., Waterbury 20, Conn.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
La Porte Aircraft Div., Whirlpool-Seeger Corp., Laporte, Ind.
S. B. Whistler & Sons, Inc., 753 Military Rd., Buffalo 23, N. Y.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Whiting Corp., Harvey, Ill.
Whitney Blake Co., 1565 Dixwell Ave., New Haven 14, Conn.
Whitney Chain Co., 237 Hamilton St., Hartford 2, Conn.
Whitney Metal Tool Co., 150 Forbes St., Rockford, Ill.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif., **Page A-34**
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kansas
Wickes Brothers Div., Wickes Corp., 515 N. Washington, Saginaw, Mich.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
WICKES ENGRG. & CONSTRUCTION CORP., 12 & Ferry Sts., Camden, N. J., **Page D-164**
Wickland Mfg. Company, 610 South Arroyo Pkwy., Pasadena 1, Calif.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y.
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.
Wilbur & Williams Company, 130 Lincoln St., Brighton 35, Boston, Mass.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Wild Heerbrugg Instr., Inc., Main & Covert Sts., Port Washington, N. Y.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill., **Page 40**
John Wiley & Sons, Inc., 440 Fourth Ave., New York 16, N. Y.
Wilgreen Industries, 99 Murray St., New York 7, N. Y.
Road Machinery Div., William Bros. Boiler & Mfg. Co., 1057 Tenth Ave., S. E., Minneapolis 14, Minn.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Steel Fabrication Div., Williamson Heater Co., 3500 Madison Rd., Oakley, Cincinnati 9, Ohio
Wilmington Fibre Specialty Co., New Castle, Del.
Wilshire Power Sweeper Co., 247 Dundee Ave., Elgin, Ill.
G. C. Wilson & Company, 1950 Eighth Ave., Huntington, West Va.
Wilton Tool & Mfg. Co., 925-941 Wrightwood Ave., Chicago 14, Ill.
Winchester Electronics, Inc., Willard Rd., Norwalk, Conn.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
L. J. Wing Mfg. Company, 182 Vreeland Mills Rd., Linden, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.
Winslow Mfg. Co., 1751 East 23 St., Cleveland, Ohio
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.
The Wiremold Co., Hartford 10, Conn.
Wisconsin Aluminum Foundry Co., Inc., 16 & Franklin Sts., Manitowoc, Wisc.
Wittek Mfg. Co., 4305 West 24th Pl., Chicago 23, Ill.
The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, Calif.
F. P. Woll & Co., Church & Tacony Sts., Philadelphia 24, Pa.
Wollman Aircraft & Marine Products Co., 225 South Mill St., P. O. Box 85, Celina, Ohio
Wolverine Fabricating & Mfg. Co., Inc., 2638 Princess St., Inkster, Mich.
Wood & Spencer Co., 1930 East 61 St., Cleveland 3, Ohio
WOODS AIRCRAFT SUPPLY, 309 West Elmwood Ave., Burbank, Calif., **Page A-57**
Woodward Governor Company, 5001 North Second St., Rockford, Ill.
Woodwelding, Inc., 3000 West Olive Ave., Burbank, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Worcester Pressed Steel Company, 100 Barber Ave., Worcester 6, Mass.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Wrought Washer Mfg. Co., 2278 South Bay St., Milwaukee 7, Wisc.
J. B. Ford Div., Wyandotte Chemical Corp., Wyandotte, Mich.
Wyle Laboratories, 128 Maryland St., P. O. Box 195, El Segundo, Calif.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

X

X-Pando Corporation, 43-15 36th St., Long Island City 1, New York

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YARDNEY ELECTRIC CORP., 40-46 Leonard St., New York 13, N. Y., **Page C-84**
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.
Young Radiator Company, Racine, Wisconsin
Young Testing Machine Co., Box 233, Bridgeport, Pa.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio

Z

Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio
ZENITH AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif., **Page A-109**
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.
Ziegler Steel Service Corp., 7022 Baldini Blvd., Los Angeles 22, Calif.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

WHITLEY COLLINS

Portrait by Fabian Bachrach

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"Our recent Payroll Savings Campaign at Northrop demonstrated the belief of our personnel and our company in the basic fundamentals of American good citizenship—staunch support of our Country and personal thrift.

"At the completion of the campaign we had over 17,000 regular savers—over 80% of all Northrop personnel buying U. S. Savings Bonds regularly on the Payroll Savings Plan. Every employer should stage a similar campaign for the benefit of his personnel and the economic welfare of our Country."

WHITLEY COLLINS, ***President***
Northrop Aircraft Company

If less than 60% of your personnel are Payroll Savers, do something about it. A phone call, telegram or letter to Savings Bonds Division, U. S. Treasury Department, Washington, D. C., will bring prompt assistance from your State Director. He will help you install, or revitalize a Payroll Savings Plan, through a simple, person-to-person canvass which your personnel will be glad to conduct. That's all you have to do—your men and women will do the rest.

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CO-AXIAL CONNECTORS EXPRESSLY DESIGNED TO SOLVE THE PROBLEMS OF SIZE, WEIGHT, RUGGEDNESS AND NOISE-FREE OPERATION.

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A complete line of small, thread-coupled connectors designed and constructed to assure tight, permanent contact. Available in hermetically-sealed and pressurized as well as in standard weatherproof types. Complimenting the Line are a complete family of adapters to other series such as BNC, N, HN and UHF.

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Small, lightweight, fully-shielded connectors for pulse connection between Modulator and Radar Transmitter Tube and other low-medium power applications. Two sizes with ratings of 3000 Volts and 6000 Volts at 60,000 feet. Weatherproof and pressurized, and can be made for thread or bayonet coupling.

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These are 2 to 7 pin connectors with wide application in Beacon and Telemetering Equipment as used in Instrumentation Rockets and Missiles. Contact inserts can be modified to take up to 9 circuits. Both plugs and receptacles come with male or female contacts and when mated, the assemblies will withstand a pressure of 60 PSI.

Literature with overall dimensions and other pertinent information will be available on all Lines.

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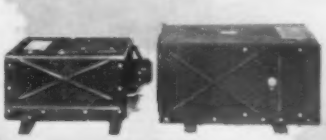
FTR-3431-L
Transformer-Rectifier

AC Input: 195 to 210 volts, 3-phase, 4-wire, 380 to 420 cycles.
DC Output: 100 amps., 24 to 31volts, resistive-inductive load.



NEW vs. OLD
View of FTR-3431-L (15" x 7¼" x 7½") compared with a previous 100-amp. type.

Ceilings, speeds, and distances are going *up* . . . boosted by weights that are coming *down!*

A major step in weight reduction is Federal's remarkably rugged and compact FTR-3431-L 100-amp. DC power supply . . . built under a new concept of construction and featuring a smaller, lighter Federal-designed rectifier plate . . . to provide a weight-saving of over *35% per unit!*

Federal's newest contribution to aviation progress is the product of nearly two decades of rectifier pioneering . . . *plus* the vast know-how of IT&T associates around the world.

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In Canada: Standard Telephones and Cables Mfg. Co. (Canada) Ltd., Montreal, P. Q.
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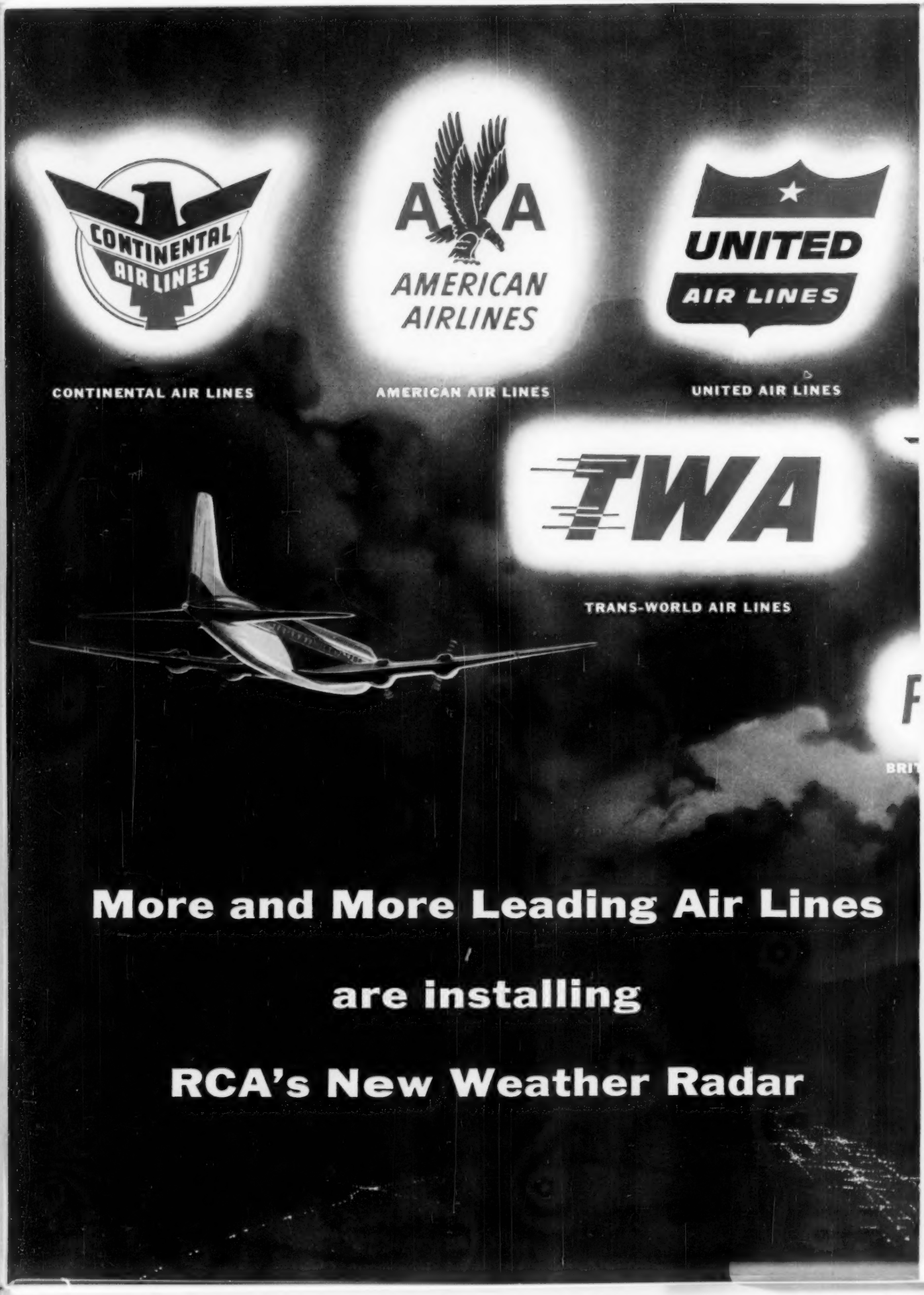

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More and more leading air lines are equipping their ships with RCA's new weather-mapping radar. Their choice has been based upon exhaustive comparisons.

RCA's AVQ-10 is the first airborne radar to use C-Band (5.6 cm) transmission, the wave length most suitable for "looking into" storms, yet having the least amount of scope clutter. It presents the pilot with an easily-interpreted display of storm conditions around him. In addition, it gives the pilot valuable ground-mapping information.

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RCA is proud that these distinguished air lines have chosen the AVQ-10 to save time and increase passenger comfort. Every effort will be made to meet additional commitments occasioned by the great and growing demand for this equipment. To assure early installation, other air line and private operators are invited to write immediately for further particulars on the RCA AVQ-10. Overseas customers should get in touch with the RCA International Division, 30 Rockefeller Plaza, New York City, or any RCA International Distributor.

Dotted line shows how airplane passed between storm cells in its flight path.

Minutes and miles are saved when a pilot is able to find a smooth path through turbulent areas.

AVQ-10 antenna mounted in nose of airplane scans the forward areas, enabling the pilot to evaluate storm conditions far ahead.

RCA

COMMERCIAL AVIATION SALES
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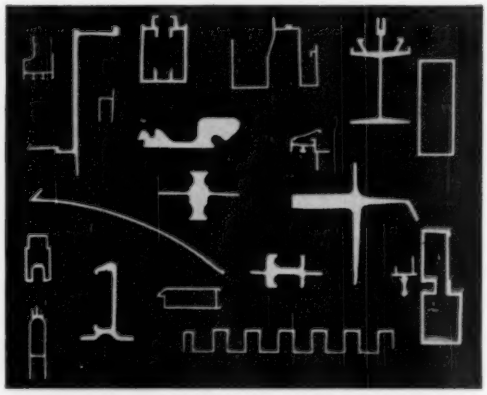
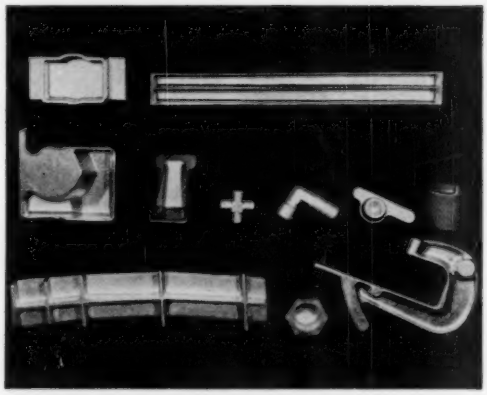
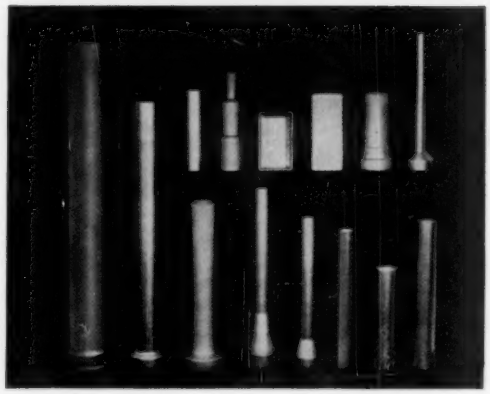


EXTRUSIONS . . . For decorative as well as basic parts, custom-designed aluminum extrusions replace riveted and welded assemblies . . . simultaneously adds strength, simplifies fabrication.



PRESS FORGINGS . . . Where parts must combine maximum strength with savings in weight, cost and manpower, Harvey aluminum forgings often completely solve the problems encountered by the designer.



IMPACT EXTRUSIONS . . . Thin-walled, tubular structures can be produced by this method and held to very close tolerances. Machining is practically eliminated; scrap is greatly reduced.

STRUCTURALS . . . High strength, light weight, workability, corrosion resistance. Aluminum extrusions combine all four . . . are ideal as basic load-bearing members.

MACHINING STOCK . . . Harvey deep-drawn hex and round stock set a new mark in uniform grain structure—consistent from surface to core. This means fast, chatter-free cutting, long tool life, few rejects and true threads.

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Harvey is a leading independent producer of aluminum extrusions in all alloys and all sizes, special extrusions, press forgings, hollow sections, structurals, rod and bar, forging stock, pipe, tube, impact extrusions, aluminum screw machine products and related products. Also similar products in alloy steel and titanium on application.

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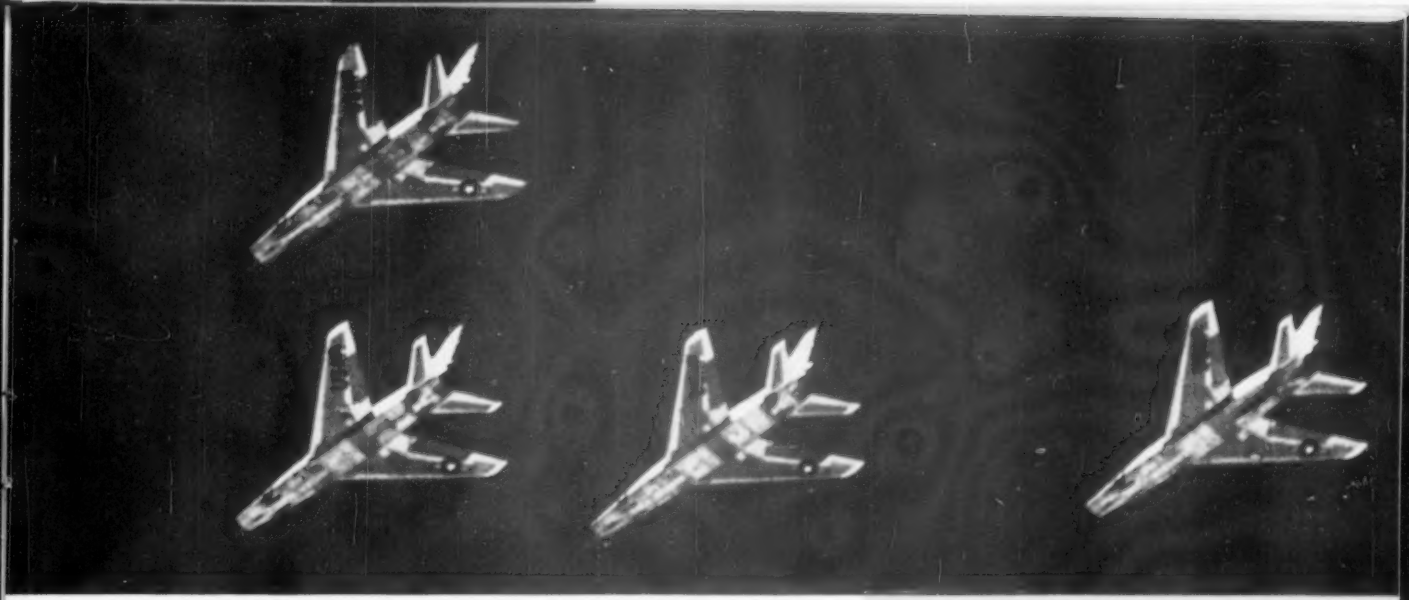
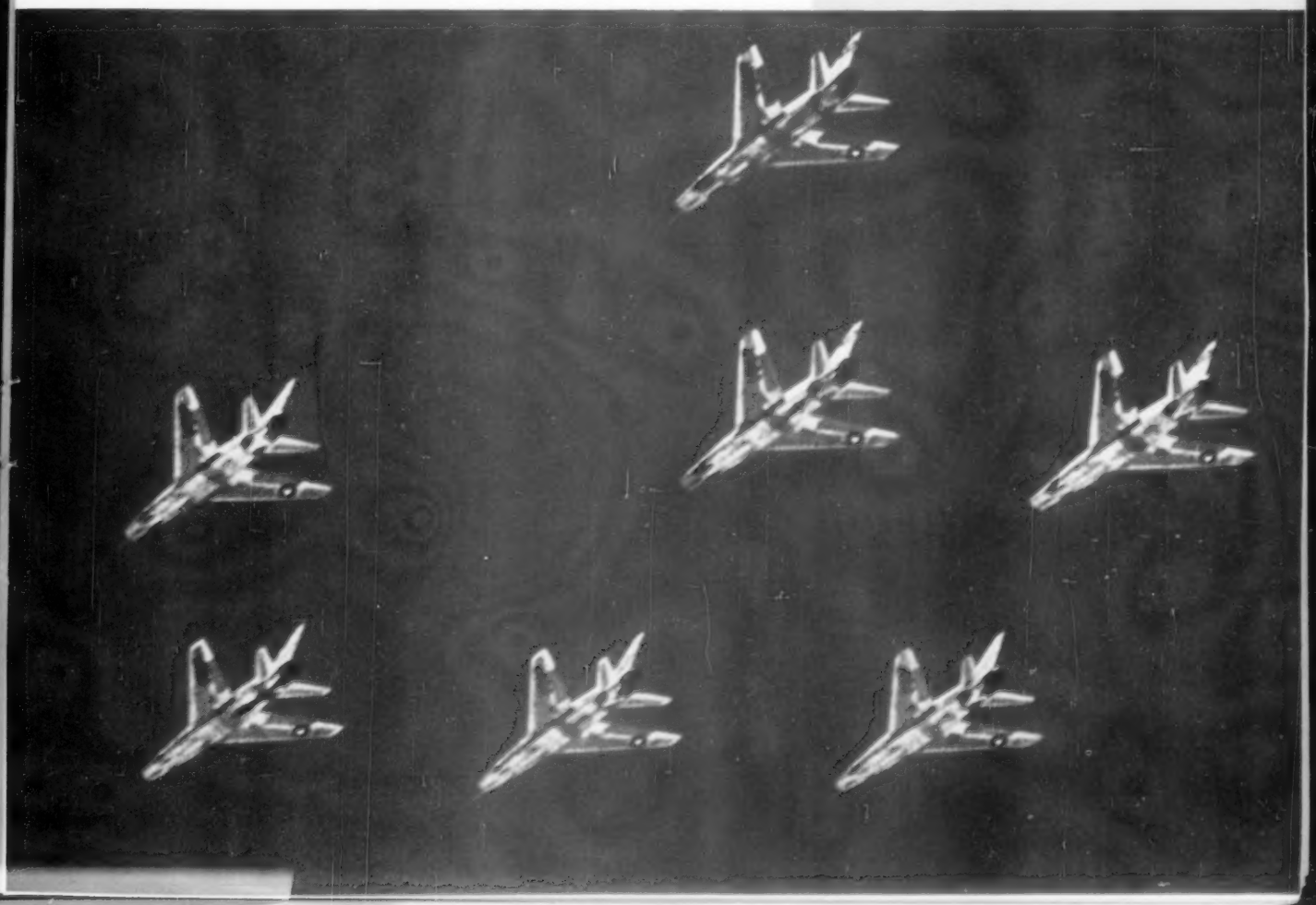


The shapes in the sky are unusual. But within the glistening outlines are the ordinary pieces that have formed airplanes for fifty years: alloys and adhesives, nuts and nameplates, tanks and tubing.

AIRCRAFT



BOEING B-52: Time out for symposiums saved its subcontractors travel and money, paid the cost in payroll time savings.

Symposium Saves Contract Time

Seattle, Wash.—Sub-contractors, real and potential, no longer have to make several trips to the Boeing Airplane Company to find out what they can make and how to do it. At both Seattle and Wichita, Kansas, the company is holding classes to get the word out in a minimum of time, with a minimum of effort.

The system, inaugurated more than a year ago for work on the KC-135 Stratotanker and the B-52 Stratofortress, uses a symposium similar to the series recently inaugurated by the Air Research & Development Command (AW, Oct. 17, p. 12). ARDC seeks to stimulate development work by contractors. Boeing's goal is to answer all the questions at one time, make sure everybody knows the right answers.

In the case of the new Air Force tanker, more than 44 pc. of the work is being subcontracted. Under the old system, specifications were sent to interested manufacturers and from there on it was up to them to dig for information.

This involved, in some cases, many trips to a Boeing plant. It tied up Boeing's engineers in individual conferences, most of them repeating a performance already staged for other people.

In addition, it also was inefficient and wasteful from the sub-contractor's viewpoint. Top company officials and engineers spent time and money seeking data, interpretations and improved processes. Not infrequently, it was impossible to get a contract, but this was not known until the item had been fully explored.

Subcontract Symposium

Now a symposium is held for each subcontract for a major assembly or related group of minor assemblies. All interested bidders are invited to attend the two-day session.

Talks are given by top Boeing personnel in purchasing, design engineering, industrial engineering, manufacturing, tool and production planning and traffic. Slides and movies are utilized and the aircraft prototype is studied.

Each guest gets a typed copy of the entire proceedings, including all the questions and answers. Thus they all have the same complete information.

Says Frank Dobbins, material manager of Boeing's Seattle Division:

"We furnished more complete information in one day than we had previously in much longer periods. When we totaled up the cost we found that there was little difference.

"Our savings in payroll time offset the cost of the symposium. Of greatest importance was the fact that we saved ten days or more on each sub-contract."

Boeing Monitors

When bids are in, a team of Boeing men goes to the plant of the lowest bidder or in some cases to the plants of several low bidders. They inspect the facilities, make sure the job will be done.

Next, the company's quality control experts maintain liaison with the subcontractor's plant for duration of the job.

The symposium system is of obvious benefit to small business concerns and they get special attention from Boeing on both the B-52 and KC-135 projects.

In the case of the B-52, there are 4,500 subcontractors and suppliers in 42 states. Of these, 3,500—77 percent —are firms employing fewer than 500 persons.

Boeing figures shows that out of every tax dollar spent for their aircraft, USAF pays 28 cents directly to manufacturers of government-furnished equipment. Of the 72 cents paid to Boeing, 47 is passed along to subcontractors and suppliers. Only 25 cents stays with Boeing for its own operations.

1955-56 AVIATION WEEK BUYERS' GUIDE

SECTION A: AIRCRAFT

Accelerometers

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Are Equipment Corp., Bryan, Ohio
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bourns Laboratories, 6135 Magnolia Ave., Riverside, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CALIDYNE CO., 120 Cross St., Winchester, Mass.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
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Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
The Norden Laboratories Div., Norden-Ketay Corp., 121 Westmoreland Pl., White Plains, N. Y.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
RAM METER, INC., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Afterburners

AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Portland Copper & Tank Co., South Portland, Maine
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Aftercoolers

AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Jacobs Aircraft Engine Co., Pottstown, Pa.
Schramm, Inc., West Chester, Pa.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Aircraft Dept., The Trane Co., La Crosse, Wisc.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Young Radiator Company, Racine, Wisconsin

Air Adapters, Gas Turbine Engine

AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.

Air Conditioning, Airborne

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., 1824 Third Ave., Moline, Ill.
Bendix Aviation Corp., Utica, N. Y.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Aircraft Dept., The Trane Co., La Crosse, Wisc.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Airframes

Aero Design & Engrg. Company, Box 118, Bethany, Oklahoma
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Bee Aviation Associates, Inc., 1536 Missouri St., San Diego, Calif.
Beech Aircraft Corp., Wichita 1, Kansas
Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
Bensen Aircraft Corp., P. O. Box 2725, Raleigh-Durham Airport, Raleigh, N. C.
Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
Callair, Afton, Wyo.
Camair, Municipal Airport, Galveston, Texas
Canadair, Ltd., P. O. Box 6087, Montreal, Canada
Central Lamson Corp., P. O. Box 468, Yakima, Washington
Cessna Aircraft Co., Wichita, Kansas
Champion Aircraft Corp., Holman Field, St. Paul 1, Minn.
Chance Vought Aircraft, P. O. Box 5907, Dallas, Texas
Douglas Aircraft Co., Inc., 2000 No. Memorial Drive, Tulsa, Okla.
Aircraft Div., Fairchild Eng. & Airplane Corp., Hagerstown, Md.
Fletcher Aviation Corp., Rosemead, Calif.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Convair Div., General Dynamics Corp., San Diego 12, Calif.
Grumman Aircraft Eng. Co., Bethpage, N. Y.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hello Aircraft Corp., Boston Metropolitan Airport, Norwood, Mass.

AIRFRAMES

Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
The Glenn L. Martin Co., Baltimore 3, Md.
Mercury Aircraft, Inc., Wheeler Ave., Hammondsport, N. Y.
Mooney Aircraft, Inc., Box 72, Kerrville, Texas
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., 4300 East Fifth Ave., Columbus 16, Ohio
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Piper Aircraft Corp., Lock Haven, Pa.
Radioplane Co., Sub. of Northrop Aircraft, Inc., 8000 Woodley Ave., Van Nuys, Calif.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
REPUBLIC AVIATION CORP., Farmingdale, N. Y.
Rotor-Craft Corp., 1850 Victory Blvd., Glendale 1, Calif.
ROYAL AIRCRAFT CORP., 6784 West National Ave., Milwaukee 14, Wisconsin
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Servel, Inc., 119 North Morton Ave., Evansville 20, Ind.
STROUKOFF AIRCRAFT CORP., Mercer Co. Airport, West Trenton, N. J.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Sky Industries, Hayward Municipal Airport, Hayward, Calif.

Airframe Components

American Car & Foundry Div., ACF Industries, Inc., St. Charles, Missouri
Aeronca Mfg. Corp., Middletown, Ohio
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
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Anderson Aircraft, Inc., Spring St., North Dighton, Mass.
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Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Bohanan Mfg. Co., 2125 Stoner Ave., W. Los Angeles 25, Calif.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Coplague, N. Y.
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
Aviation Div., CDG Control Services, Inc., 400 So. Warminster Rd., Hatboro, Pa.
Calresin-Polyfiber, 4543 Brazil St., Los Angeles 39, Calif.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Central Lamson Corp., P. O. Box 468, Yakima, Washington
Cessna Aircraft Co., Wichita, Kansas
Champion Aircraft Corp., Holman Field, St. Paul 1, Minn.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Douglas Aircraft Co., Inc., 2000 No. Memorial Drive, Tulsa, Okla.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
Fairchild Aircraft Div., Fairchild Engine and Airplane Corp., Municipal Airport, St. Augustine, Fla.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
Frederic Flader, Inc. Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Flexonics Corp., 1315 South Third Ave., Maywood, Ill.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Convair Div., General Dynamics Corp., San Diego 12, Calif.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Helio Aircraft Corp., Boston Metropolitan Airport, Norwood, Mass.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Jonco Aircraft Corp., P. O. Box 541, Shawnee, Oklahoma
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
THE KAWNEER CO., Niles, Mich.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Mercury Aircraft, Inc., Wheeler Ave., Hammondsport, N. Y.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
North American Aviation, Inc., 4300 East Fifth Ave., Columbus 16, Ohio
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
REPUBLIC AVIATION CORP., Farmingdale, N. Y.
REVERE CORP OF AMERICA, Wallingford, Conn.
The Riverside Metal Co. Div., H. K. Porter Company, Inc., Riverside, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Special Machine Tool Engineering Wks., 132 Lafayette St., New York 13, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
STROUKOFF AIRCRAFT CORP., Mercer Co. Airport, West Trenton, N. J.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.

AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Sky Industries, Hayward Municipal Airport, Hayward, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
La Porte Aircraft Div., Whirlpool-Seeger Corp., La porte, Ind.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
The Winslow Co., 9 Liberty St., Newark, N. J.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
ZENITH AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif.

Altimeters, Barometric Pressure

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Compass Instrument & Optical Co., Inc., 104 E. 25 St., New York 10, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Grieff Brothers, 518 Broadway, New York, N. Y.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
INSTRUMENT & SYSTEMS DIV., Norden-Ketay Corp., Wiley St., Milford, Conn.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Winzen Research, Inc., 8401 Lyndale Ave. S., Minneapolis 20, Minn.

Altimeters, Radio & Radar

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
INSTRUMENT & SYSTEMS DIV., Norden-Ketay Corp., Wiley St., Milford, Conn.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg 15-4, Camden, N. J.
RAYTHEON MFG. CO., Waltham 54, Mass.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
ELECTRONICS DIV., STEWART-WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Aluminum

AAA Aluminum Corp., 37-32 Tenth Ave., Long Island City, N. Y.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.

Ammunition

Oerlikon Tool & Arms Corp. of America, Asheville, N. C.

Amplidynes

Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.

Anti-Icing Shoes, Propeller

Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Safeway Heat Elements, Inc., Middletown, Conn.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Anti-Icing Systems & Controls

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Bendix Aviation Corp., Utica, N. Y.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Safeway Heat Elements, Inc., Middletown, Conn.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Anti-Skid Devices

Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Wausau Iron Works, Inc., 738 South Tenth Ave., Wausau, Wis.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Anti-Static Devices

Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.

Automatic Pilots, Electronic

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.

AUTOMATIC PILOTS, ELECTRONIC

Engineering Dept., Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Dayton Aviation Radio & Equip., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Automatic Pilots, Hydraulic

Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schencetady 5, N. Y.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.

Axles

Four Wheel Drive Auto Co., Clintonville, Wisc.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
UNITED MANUFACTURING CO., 3637 West 56 St., Cleveland 2, Ohio
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Balloons

MECHANICAL DIV., GENERAL MILLS INC., 1620 Central Ave., N. E., Minneapolis, Mnn.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.

Barographs

Lange Instrument Co., Inc., Route 5, Richmond Rd., Lexington, Ky.
American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.

Belts, Safety

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Indiana
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Grieff Brothers, 518 Broadway, New York, N. Y.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
Master Specialties Co., 956 East 108th St., Los Angeles 59, Calif.
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
National Parachute Loft Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Rose Mfg. Co., 2700 West Barberry Pl., Denver 4, Colo.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Teco, Inc., 2501 No. Ontario, Burbank, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Berths, Aircraft

Dayton T. Brown, Inc., 1305 Strong Rd., Coplague, N. Y.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Blades, Compressor (Gas Turbine Engine)

Alloy Precision Castings Co., East 45th St., Hamilton Ave., Cleveland 14, Ohio
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Wallace Aviation Corp., Sub. Clevite Corp., Lufberry Ave., Wallingford, Conn.
Metals Processing Div., Curtiss-Wright Corp., 769 Northland Ave., Buffalo, N. Y.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Frederic Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
MISCO PRECISION CASTING CO., 116 West Gibbs St., Whitehall, Mich.
Precision Castparts Corp., 5001 Southeast Johnson Cr. Blvd., Portland 6, Oregon
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Blades, Main Rotor, Helicopter

Bell Aircraft Corp., Box 482, Forth Worth 1, Texas
Bensen Aircraft Corp., P. O. Box 2725, Raleigh-Durham Airport, Raleigh, N. C.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Parsons Corp., Box 112, Traverse City, Mich.

Prewitt Aircraft Co., Holley & East Madison Aves., Clifton Heights, Pa.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
West Fabrication Laboratories, Annandale, N. J.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Blades, Propeller

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Allison Div.—Aero Prods. Operations, General Motors Corp., Municipal Airport, Dayton, Ohio
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Blades, Stator (Gas Turbine Engine)

Alloy Precision Castings Co., East 45th St., Hamilton Ave., Cleveland 14, Ohio
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Wallace Aviation Corp., Sub. Clevite Corp., Lufberry Ave., Wallingford, Conn.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Frederic Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
MISCO PRECISION CASTING CO., 116 West Gibbs St., Whitehall, Mich.
Precision Castparts Corp., 5001 Southeast Johnson Cr. Blvd., Portland 6, Oregon
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.

Blades, Tail Rotor, Helicopter

Engineering Dept., Bell Aircraft Corp., Box 482, Fort Worth 1, Texas.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
West Fabrication Laboratories, Annandale, N. J.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Blades, Turbine (Gas Turbine Engine)

Alloy Precision Castings Co., East 45th St., Hamilton Ave., Cleveland 14, Ohio
AUSTENAL LABS., INC., MICROCAST DIV., 234 East 39 St., New York 16, N. Y.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Wallace Aviation Corp. Sub., Clevite Corp., Lufberry Ave., Wallingford, Conn.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Frederic Flader Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
GENERAL ELECTRIC CO., 1 River rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
MISCO PRECISION CASTING CO., 116 West Gibbs St., Whitehall, Mich.
Precision Castparts Corp., 5001 Southeast Johnson Cr. Blvd., Portland 6, Oregon
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego, 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Haynes Stellite Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Blankets

L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
THE H. I. THOMPSON FIBER GLASS CO., 1733 Cordova St., Los Angeles 7, Calif.

Blisters & Canopies

Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
CRAIG SYSTEMS, INC., Danvers, Mass.
THE KAWNEER CO., Niles, Mich.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Boots, Deicing Systems

The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Boxes, Ammunition

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Supply & Equipment Co., 3041-43 Fairfax Rd., Fairfax Municipal Airport, Kansas City, Kan.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Emeco Corp., Hanover, Pa.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Karp Metal Products Co. Div., H & B American Machine Co., Inc., 233 63rd St., Brooklyn 20, N. Y.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
THE KAWNEER CO., Niles, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Brakes, Electrical

Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Electric Specialty Co., 211 South St., Stamford, Conn.

BRAKES, ELECTRICAL

FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
A. J. THOMPSON CO., Florissant, Mo.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Brakes, Helicopter Rotor

The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Brakes, Hydraulic

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E. Cleveland 14, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Brakes, Landing Barrier

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.

Brakes, Mechanical

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E. Cleveland 14, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Brakes, Pneumatic

Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Brakes, Propeller

Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio

Breathers, Engine

Adv. Dept., Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
Technical Development Co., 305 South Chester Pike, Glenholden, Pa.

Bulbs, Light

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
National Carbon Co. Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Cabin Pressure Regulating Systems & Controls (See Also Superchargers)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Brandstrom Electric Co., Westport, Conn.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Camshafts, Reciprocating Engine

Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Muskegon Camshaft Co., 1747 Seventh St., Muskegon, Mich.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Price Engineering Co., 14348 Bessemer St., Van Nuys, Calif.

Cannon, Aerial

General Electric International, 570 Lexington Ave., New York 22, N. Y.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.

Canopies

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.

Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Canopy, Ejection Systems

Continental Can Co., 100 East 42 St., New York 17, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Carburetors

AIRWORK CORP., Millville, New Jersey
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Marvel-Schebler Prods. Div., Borg-Warner Corp., South Franklin Rd., Decatur, Ill.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.

Chargers, Gun

Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.

Chutes, Ammunition

Aeronca Mfg. Corp., Middletown, Ohio
Dayton T. Brown, Inc., 1305 Strong Rd., Coplague, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Smoot-Holman Co., Inc., P. O. Box 398, Inglewood, Calif.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Westmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Clocks, Aircraft

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Elgin-Neomatic, Inc., 107 National St., Elgin, Ill.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Clutches, Helicopter

Formsprag Corp., 23601 Hoover Rd., Van Dyke, Mich.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Morse Chain Co., Ithaca, N. Y.
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio

Clutch, Torque Control

Livermont, Inc., Myrtle & Maple Aves., Monrovia, Calif.

Columns, Control

Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.

Compressor Assemblies (Gas Turbine Engine)

LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., Avco Mfg. Corp., Stratford, Conn.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Frederic Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Cones, Exhaust (Gas Turbine)

AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.

Control Assemblies

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Assembly Prods., Inc., Chesterland 39, Ohio
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
BERGEN WIRE ROPE CO., 1 Gregg St., Lodi, N. J.
Bodnar Industries, Inc., 238 Huguenot St., New Rochelle, N. Y.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Gables Engineering, Inc., Box 751, Miami 34, Fla.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Indiana Gear Works, Inc., 1458 East 19 St., Indianapolis, Ind.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.

CONTROL ASSEMBLIES

Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
J R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
JAMES S. SPIVEY, INC., 4908 Hampden Lane., Washington 14, D. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Summers Cyroscope Co., 2328 Broadway, Santa Monica, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
TRANSICOIL CORP., 107 Grand St., New York 14, N. Y.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.
WICKES ENGRG. CORP. 12 & Ferry Sts., Camden, N. J.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Control Units, Brake (Hydraulic)

Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Controls, Cabin Air

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Duarte, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Controls, Constant Speed, Helicopter

Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
Brandstrom Electric Co., Westport, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Controls, Cyclic-Pitch, Helicopter

Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Controls, Cycling

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
G. C. Wilson & Company, 1950 Eighth Ave., Huntington, West Va.

Controls, Engine

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Brandstrom Electric Co., Westport, Conn.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Aviation Div., CDC Control Services, Inc., 400 So. Warminster Rd., Hatboro, Pa.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Reid Metal Parts Co., 2021 North Lincoln St., Burbank, Calif.
SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Controls, Propeller Feathering

Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.

Controls, Supercharger Cabin

Brandstrom Electric Co., Westport, Conn.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.

DEICING SYSTEMS & CONTROLS

AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way., Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Converters, Liquid Oxygen

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.

Coolers, Oil

Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
The G & O Mg. Co., 138 Winchester Ave., New Haven 8, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STEWART-WARNER CORP., 1514 Drover St., Indianapolis 7, Ind.
The Trane Co., La Crosse, Wisc.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Young Radiator Company, Racine, Wisconsin

Counters & Transmitters, Ammunition Rounds

CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Raycon Corp., 248 Harbor Blvd., Belmont, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Counterweights

Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas

Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Cowlings

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Defense Contracts, Continental Can Co., 100 East 42 St., New York 17, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Miner's Aircraft & Engines Service Inc., 8165 First Ave. South, Seattle 8, Wash.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Crankcases

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
LYCOMING DIV.-AVCO DEFENSE & IND. PRODS. AVCO MFG. CORP., Stratford, Conn.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Crankshafts

Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
LYCOMING DIV.-AVCO DEFENSE & IND. PRODS. AVCO MFG. CORP., Stratford, Conn.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Fairchild Engine Div., Fairchild Eng. & Aircraft Corp., Farmingdale, N. Y.

HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36 Wilmerding, Pa.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Cylinders, Reciprocating Engine

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
LYCOMING DIV.—AVCO DEFENSE & IND. PROD., AVCO MFG. CORP., Stratford, Conn.
Bethlehem Steel Co., Bethlehem, Pa.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Special Products, Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
FAIRCHILD ENGINE DIV., FAIRCHILD ENG. & AIRCRAFT CORP., Farmingdale, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Jacobs Aircraft Engine Co., Pottstown, Pa.

Defrosters, Windshield

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio

Deicing Systems & Controls

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
AIRWORK CORP., Millville, New Jersey
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Brandstrom Electric Co., Westport, Conn.
Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd. Schenectady 5, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg. Pittsburgh 22, Pa.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Frewitt Aircraft Co., Holley & East Madison Aves., Clifton Heights, Pa.
Safeway Heat Elements, Inc., Middletown, Conn.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
United Aircraft Products, Inc., 1116 Bolander Ave., Dayton, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Diaphragms, Jet Engine

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Resistoflex Corp., Belleville, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stillman Rubber Co., 5811 Marilyn Ave., Culver City, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.

Diaphragms, Jet Engine Nozzle

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stillman Rubber Co., 5811 Marilyn Ave., Culver City, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Diaphragms, Reciprocating Engine

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stillman Rubber Co., 5811 Marilyn Ave., Culver City, Calif.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio

Diffusers, Gas Turbine Engine

LYCOMING DIV.—AVCO DEFENSE & IND. PROD., Avco Mfg. Corp., Stratford, Conn.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.

Dishes, Galley Equipment

Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
REF MFG. CORP., 393 Jericho Tpke, Mineola, N. Y.

Distributors, Fuel

Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Distributors, Propeller Anti-Icing Fluid

The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Divans

AiResearch Aviation Service Co., 5907 West Imperial Highway, Los Angeles, Calif.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.

Driftmeters

CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

Drums, Brake

AIRWORK CORP., Millville, New Jersey
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio

Engine Accessories & Components

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Carrier Engine Service, Inc., International Airport, Miami 48, Fla.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
AIRWORK CORP., Millville, New Jersey
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Brandstrom Electric Co., Westport, Conn.
Aviation Div., CDC Control Services, Inc., 400 So. Warminster Rd., Hatboro, Pa.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Cushman Motor Works, Inc., 920 North 21 St., Lincoln, Neb.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
Fairchild Engine Div., Fairchild Engine & Airplane Corp., Farmingdale, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Genex, P. O. Box 665, Sun Valley, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Jacobs Aircraft Engine Co., Pottstown, Pa.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Kohler Co., Kohler, Wisc.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Morco Trading, 8733 West Third St., Los Angeles 48, Calif.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.

Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Western Automatic Machine Screw Co., Elyria, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
The Winslow Co., 9 Liberty St., Newark, N. J.

Engines, Auxiliary Power Unit

The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Tractor Div., Allis-Chalmers Mfg. Co., 1126 South 70th St., Milwaukee 6, Wisc.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Cushman Motor Works, Inc., 920 North 21 St., Lincoln, Neb.
Fairchild Engine Div., Fairchild Engine & Airplane Corp., Farmingdale, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Jacobs Aircraft Engine Co., Pottstown, Pa.
Kohler Co., Kohler, Wisc.
REACTION MOTORS, INC., Ford Road, Denville, N. J.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Engines, Gas Turbine

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn.
Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Continental Aviation & Engr. Corp., 12700 Kercheval Detroit 15, Mich.
Fairchild Engine Div., Fairchild Engine & Airplane Corp., Farmingdale, N. Y.
Frederic Flader, Inc. Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Rolls-Royce Ltd., Derby, England
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
PRATT & WHITNEY AIRCRAFT DIV., UNITED AIRCRAFT CORP., East Hartford, Conn.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.

Engines, Reciprocating

Air Carrier Engine Service, Inc., International Airport, Miami 48, Fla.
AIRCOOLED MOTORS, INC., Liverpool Rd., Syracuse 8, N. Y.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
AIRWORK CORP., Millville, New Jersey
LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn.
Aircraft Engine Div, Continental Motors Corp., Muskegon, Mich.
Continental Aviation & Engr. Corp., 12700 Kercheval, Detroit 15, Mich.
Cushman Motor Works, Inc., 920 North 21 St., Lincoln, Neb.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Jacobs Aircraft Engine Co., Pottstown, Pa.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Rolls-Royce Ltd., Derby, England
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
PRATT & WHITNEY AIRCRAFT DIV., UNITED AIRCRAFT CORP., East Hartford, Conn.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Exhaust Assemblies

Aeronca Mfg. Corp., Middletown, Ohio
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Portland Copper & Tank Co., South Portland, Maine
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport Conway, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Exhaust Systems

Aeronca Mfg. Co., Middletown, Ohio
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City, 27, Mo.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Fabricators, Large Sheet Metal Parts (Wings, Fuselages, Tail Surface, etc. to Specifications)

Aeronca Mfg. Corp., Middletown, Ohio
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Arnolt Corp., Warsaw, Ind.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div.-Avco Defense & Ind. Prod Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Beech Aircraft Corp., Wichita 1, Kansas
Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.

FABRICATORS, LARGE SHEET METAL PARTS

Central Lamson Corp., P. O. Box 468, Yakima, Washington
Cessna Aircraft Co., Dept 85, 5800 Pawnee Rd., Wichita 1, Kansas
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
DOW CHEMICAL CO., Midland, Mich.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Emeco Corp., Hanover, Pa.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Franklin Balmar Corp., 3500 Clipper Rd., Baltimore 11, Md.
G. B. W. Mfg. Co., Inc. 129-01 18 Ave., College Point, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Karp Metal Products Co., Div., H & B American Machine Co., Inc., 233 63rd St., Brooklyn 20, N. Y.
HALL-SCOTT GEAR, & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcrot, Pa.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
THE KAWNEER CO., Niles, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
MONOGRAM MANUFACTURING CO., 8557 Higuera St., Culver City, Calif.
National Aircraft Corp., 2331 Morris Ave., Union, N. J.
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Portland Copper & Tank Co., South Portland, Maine
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Schatzki Engrg. Co., 147-47 Springfield Lane, Springfield Gardens 13, N. Y.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Service & Supply Div., Slick Airways, 3000 Clybourn Ave., Burbank, California
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
STROUKOFF AIRCRAFT CORP., Mercer Co. Airport, West Trenton, N. J.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
Universal Metal Products, Bassett, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Fabricators, Powdered Metal Parts

Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
International Powder Metallurgy Co., 439 West Main St., Ridgway, Pennsylvania
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
St. Mary's Carbon Co., State Rd., St. Marys, Pennsylvania
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Fabricators, Plastics

The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Angelus Aircraft, Inc., 841 East 59 St., Los Angeles 1, Calif.
Aristocrat Plastics, Inc., 23-25 Sussex Ave., Newark, N. J.
Auburn Mfg. Co., Middletown, Conn.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Calfibe Co., P. O. Box 832, Redlands, Calif.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Crompton & Knowles, Worcester, Mass.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Duplicon Co., Inc., 1300 Turnpike Rd., Rt. 9, Westboro, Mass.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Elco Corp., M St., below Erie Ave., Philadelphia 24, Pa.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Formica Co., 4614 Spring Grove Ave., Cincinnati 32, Ohio
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Kish Industries, Inc., Resin Div., 1301 Turner St., Lansing, Mich.
H. Koch & Sons, Box 125, Corte Madera, Calif.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lunn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Luria-Cournand, Inc., Box 177, Havre De Grace, Md.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
McMillan Labs., Ipswich, Mass.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Peerless Products Industries, 812 North Pulaski Ave., Chicago 51, Ill.
PLASTECK, INC., Poteau, Oklahoma
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
Plax Corp., Box 1019, Hartford, Conn.
The Polymer Corp. of Pa., Reading, Pa.
Post Electric Co., Inc., Box 335, Andover, N. J.
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Regal Plastic Co., Dept. AW, 2800 East 14 St., Kansas City 27, Mo.
Reid Enterprises, 3715 Santa Fe Ave, Vernon, Calif.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Resistoflex Corp., Belleville, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., P. O. Box 66, Dover, Ohio
Sparta Manufacturing Co., East Sparta, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Taylor Fibre Co., Norristown, Pa.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
THE H. I. THOMPSON FIBER GLASS CO., 1733 Cordova St., Los Angeles 7, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Tri-Point Mfg. & Devel. Co., 401 Grand St., Brooklyn 11, N. Y.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.

United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
West Fabrication Laboratories, Annandale, N. J.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Wilmington Fibre Specialty Co., New Castle, Del.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
ZENITH AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif.

Fabricators, Plywood Molded Parts

Aero Supply & Equipment Co., 3041-43 Fairfax Rd., Fairfax Municipal Airport, Kansas City, Kan.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Technical Ply-Wood Sales, 228 North La Salle St., Chicago 1, Ill.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
West Fabrication Laboratories, Annandale, N. J.

Fabricators, Small Sheet Metal Parts (To Specifications)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Acme Metal Spinning, Inc., 3330 University Ave. S. E., Minneapolis 14, Minn.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
AiResearch Aviation Service Co., 5907 West Imperial Highway, Los Angeles, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
American Metal Co., 247-249 Verona Ave., Newark 4, N. J.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
American Stamping Co., 310 East Burnham St., Battle Creek, Mich.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Arnolt Corp., Warsaw, Ind.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Central Lamson Corp., P. O. Box 468, Yakima, Washington
The Champion Co., 400 Harrison St., Springfield, Ohio
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Emaco Corp., Hanover, Pa.
Fairchild Aircraft Corp., St. Augustine, Fla.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
G. B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.
G. W. Galloway Co., 25 North Fourth Ave, Arcadia, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Karp Metal Products Co. Div., H & B American Machine Co., Inc., 233 63rd St., Brooklyn 20, N. Y.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
HUDSON TOOL & DIE CO., INC., 118-120 South 14 St., Newark 7, N. J.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
C. B. KAUPP & SONS, 32 Newark Way, Maplewood, N. J.
THE KAWNEER CO., Niles, Mich.
Kell-Strom Tool Co., 214 Church St., Weathersfield, Conn.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
The E. Konigslow Stamping & Tool Co., 450 North Ninth St., Elwood, Ind.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Meridan Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Miner's Aircraft & Engines Service Inc., 8165 First Ave. South, Seattle 8, Wash.
MONOGRAM MANUFACTURING CO., 8557 Higuera St., Culver City, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
Peerless Products Industries, 812 North Pulaski Ave., Chicago 51, Ill.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Portland Copper & Tank Co., South Portland, Maine
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Reliant Industries, 4947 Firestone Blvd., South Gate, Calif.
Reynolds Aluminum Co., Louisville, Ky.
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Schatzki Engrg. Co., 147-47 Springfield Lane, Springfield Gardens 13, N. Y.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
SCREEN PRODUCTS, INC., P. O. Box 430, Caldwell, N. J.
Defense Div. Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
Service & Supply Div., Slick Airways, 3000 Clybourn Ave., Burbank, California
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5 N. J.
STROUKOFF AIRCRAFT CORP., Mercer Co. Airport, West Trenton, N. J.
Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

FABRICATORS, SMALL SHEET METAL PARTS

Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Universal Metal Products, Bassett, Calif.
Vernco, Columbus, Ind.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.
Wickland Mfg. Company, 610 South Arroyo Pkwy., Pasadena 1, Calif.
Steel Fabrication Div., Williamson Heater Co., 3500 Madison Rd., Oakley, Cincinnati 9, Ohio
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Young Radiator Company, Racine, Wisconsin
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Fire Alarm Systems

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Fireye Div., Electronics Corp. of America, 77 Broadway, Cambridge, Mass.
Fyr-Fyter Co., 221 Crane St., Dayton, Ohio
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
PLASTECK, INC., Poteau, Oklahoma
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Fire Control Systems (Armament)

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evandale 15, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
R. W. Cramer Co., Inc., Centerbrook, Conn.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
R. C. A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Fire Detection Equipment

Electronics Div., American Machine & Foundry Co., 1085 Commonwealth Ave., Boston 15, Mass.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Fireye Div., Electronics Corp. of America, 77 Broadway, Cambridge, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Simmonds Aeroccessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

Firewalls

Aeronca Mfg. Corp., Middletown, Ohio
Calfibe Co., P. O. Box 832, Redlands, Calif.
Central Lamson Corp., P. O. Box 468, Yakima, Washington
Defense Contracts, Continental Can Co., 100 East 42 St., New York 17, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Penn.-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Flaps, Cowl

Aeronca Mfg. Corp., Middletown, Ohio
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.

AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
THE KAWNEER CO., Niles, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
REF MFG. CO., 393 Jericho Tpke., Mineola, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Flaps, Wing

Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
Aeronca Mfg. Corp., Middletown, Ohio
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
THE KAWNEER CO., Niles, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
REF MFG. CO., 393 Jericho Tpke., Mineola, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Flares

International Flare Signal Div., Kilgore, Inc., Westerville, Ohio
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Flashers, Position Light

Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
CHICAGO AERIAL INDUSTRIES INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Julian A. McDermott Corp., 40-22 National St., Corona, L. I., N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
U. S. Electric Mfg. Co., 222 West 14 St., New York 11, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Floats (Landing Gear)

Continental Can Co., 100 East 42 St., New York 17, N. Y.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
FEDERAL AIRCRAFT WORKS, 3456 Washington Ave. North, Minneapolis 12, Minn.
Air Cruisers Co., Div. The Garrett Corp., P. O. Box 180, Belmar, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.

Flooring

Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Aeronca Mfg. Corp., Middletown, Ohio
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
American Plywood Div., Curtis Companies, Inc., New London, Wisc.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
THE KAWNEER CO., Niles, Mich.
Lurla-Cournand, Inc., Box 177, Havre de Grace, Md.
Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Nukem Products Corp., 111 Colgate Ave., Buffalo 20, N. Y.
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
U. S. Stoneware Company, Akron 9, Ohio
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Food Service Equipment

D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
Air Cond. & Ref. Mdsg.-Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Mansfield Aircraft Products Co., Municipal Airport, Mansfield, Ohio
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
REF MFG. CO., 393 Jericho Tpke., Mineola, N. Y.
Skydyne, Inc., River Rd., Port Jervis, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Fuel Systems & Equipment

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Brandstrom Electric Co., Westport, Conn.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Cuno Engrg. Corp., Meriden, Conn.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Executive Aircraft Service, P. O. Box 7307, Dallas 9, Texas
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
The Hewson Co., Inc., 443 Broad St., Newark 2, N. J.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kohler Co., Kohler, Wisc.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.

FUEL SYSTEMS & EQUIPMENT

Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Potter Aeronautical Co., Route 22, Union, N. J.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Rotol, Ltd., Cheltenham Rd., Gloucester, England
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Galleys and Equipment

AiResearch Aviation Service Co., 5907 West Imperial Highway, Los Angeles, Calif.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Hamilton Mfg. Co., Two Rivers, Wisc.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Mansfield Aircraft Products Co., Municipal Airport, Mansfield, Ohio
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Guns, Flare

Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Guns, Machine

Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.

Gunsights, Bead & Ring

GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Librascope, Inc., 808 Western, Glendale, Calif.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.

Gunsights, Automatic Computing

Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Rd., Utica, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Librascope, Inc., 808 Western, Glendale, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Harnesses, Shoulder

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Indiana
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
National Parachute Loft., Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Heaters, Anti-Icing

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Safeway Heat Elements, Inc., Middletown, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STEWART-WARNER CORP., 1514 Drover St., Indianapolis 7, Ind.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
WeMac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Armament

COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Safeway Heat Elements, Inc., Middletown, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Cabinet & Cockpit

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., Louisville 8, Ky.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.

DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STEWART-WARNER CORP., 1514 Drover St., Indianapolis 7, Ind.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Universal Metal Products, Bassett, Calif.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Carburetor

BENDIX PRODUCTS DIV., Bendix Aviation Corp., South Bend 22, Ind.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Combustion

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STEWART-WARNER CORP., 1514 Drover St., Indianapolis 7, Ind.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Thermal Research & Engineering Co., Conshohocken, Pa.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.

Heaters, Electric

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
The J. E. Doyle Co., 1220 West Sixth St., Cleveland 13, Ohio
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Safeway Heat Elements, Inc., Middletown, Conn.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
Siebring Mfg. Co., George, Iowa
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Food

Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Mansfield Aircraft Products Co., Municipal Airport, Mansfield, Ohio
REF MFG. CORP., 393 Jericho Tpke, Mineola, N. Y.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Oil

Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Siebring Mfg. Co., George, Iowa
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.
Road Machinery Div., William Bros. Boiler & Mfg. Co., 1057 Tenth Ave., S. E., Minneapolis 14, Minn.

Heaters, Propeller

The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford, Conn.
Safeway Heat Elements, Inc., Middletown, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heating Systems & Controls, Cabin & Cockpit

Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Ellinwood Industries, Box 30, Burbank, Calif.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
HAYDON MFG. DIV., General Time Corp., Torrington, Conn.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
JANITROL AIRCRAFT—AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.

Helicopters, Manufacturers

Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
Bensen Aircraft Corp., P. O. Box 2725, Raleigh-Durham Airport, Raleigh, N. C.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Doman Helicopters, Inc., P. O. Box 603, Danbury, Conn.
Gyrodyne Co. of America, Inc., St. James, N. Y.
The Kaman Aircraft Corp., Bloomfield, Conn.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Rotor-Craft Corp., 1850 Victory Blvd., Glendale 1, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Sikorsky Aircraft Division, United Aircraft Corp., Bridgeport 1, Conn.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Hot Cup (Galley Equipment)

Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Mansfield Aircraft Products Co., Municipal Airport, Mansfield, Ohio

Hub Assemblies, Helicopter Rotor

THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio

Hubs, Propeller

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.

HUBS, PROPELLER

LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Hydraulic Systems & Controls (See Also Specific Parts)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bendix Aviation Corp., Utica, N. Y.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Fesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Brandstrom Electric Co., Westport, Conn.
British Messier Ltd., Cheltenham Road, Gloucester, England
Cessna Aircraft Co., Wichita, Kansas
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Electrol, Inc., Kingston, N. Y.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
The Herman Machine & Tool Co., Tallmadge, Ohio
Houdaille Aviation, 537 E. Delavan Ave., Buffalo 11, N. Y.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Kohler Co., Kohler, Wisc.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Lynair, Inc., 3100 East Michigan Ave., Jackson, Mich.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
National Pneumatic Co., Inc., and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pre Reg Mfg. Co., Inc., 68 Jackson St., Stamford, Conn.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
TUBING SEAL CAP, INC., P. O. Box 179, San Gabriel, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Weba Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Hydroskis

All American Engineering Co., du Pont Airport, Wilmington, Del.
Edo Corp., 13-10 111 St., College Point 56, N. Y.

Igniters, Jet Engine

AIRWORK CORP., Millville, New Jersey
AMERICAN BOSCH DIV., AMERICAN BOSCH ARMA CORP., 3664 Main St., Springfield 7, Mass.
Auburn Spark Plug Co., Inc., York St., Auburn, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Brandstrom Electric Co., Westport, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Champion Spark Plug Co., 900 Upton Ave., Toledo, Ohio
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio

Ignition Systems, Airborne

AMERICAN BOSCH DIV., AMERICAN BOSCH ARMA CORP., 3664 Main St., Springfield 7, Mass.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Co-Operative Industries, Inc., Chester, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
UNITED AIRCRAFT PROD., INC., 1116 Bolander Ave., Dayton, Ohio

Impellers

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.

Indicators, Aero-Oxygen, CO & CO_2

U. S. Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Cambridge Instrument Co., Inc., 3090 Grand Central Terminal, New York 17, N. Y.
Gow-Mac Instrument Co., 100 Kings Rd., Madison, N. J.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Indicators, Airspeed

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.

Garwin, Inc., 918 Dooley St., Wichita, Kan.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENTS & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
Potter Aeronautical Co., Route 22, Union, N. J.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Indicators, Altimeter Setting

DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Indicators, Angle-of-Attack

The Aerotec Corp., Greenwich, Conn.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
The Thermix Corp., Greenwich, Conn.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Indicators, Angle-of-Yaw

Convertawings, Inc., Zahns Airport, Amityville, N. Y.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

Indicators, Bank & Turn

ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
The Rieker Instrument Co., 1919 Fairmount Ave., Philadelphia 30, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Summers Cyroscope Co., 2328 Broadway, Santa Monica, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Indicators, Drive Angle

GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Indicators, Engine Synchronizer

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PRECISION COMPONENTS DIV., NORDEN-KETAY CORP., 555 Broadway, New York, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Indicators, Fuel Flow

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
GENERAL ELECTRIC CO., W. Lynn, Mass.
The Lee Co., P. O. Box 418, Westbrook, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PRECISION COMPONENTS DIV., NORDEN-KETAY CORP., 555 Broadway, New York, N. Y.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Potter Aeronautical Co., Route 22, Union, N. J.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Thermix Corp., Greenwich, Conn.

Indicators, Fuel Mixture

Cambridge Instrument Co., Inc., 3090 Grand Central Terminal, New York 17, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Gow-Mac Instrument Co., 100 Kings Rd., Madison, N. J.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

...TORS, FUEL PRESSURE

...dicators, Fuel Pressure

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
The Thermix Corp., Greenwich, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Indicators, Fuel Quantity

Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
GENERAL ELECTRIC CO., W. Lynn, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Potter Aeronautical Co., Route 22, Union, N. J.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.

Indicators, Ground Position

Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Indicators, Humidity

DriAire, Inc., South Main St., South Norwalk, Conn.

Indicators, Ice-Warning

GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Thermix Corp., Greenwich, Conn.

Indicators, Instrument Landing System

COLLINS RADIO CO., 855 35 St. N. E., Cedar Rapids, Iowa
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.

Indicators, Oil Quantity

Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Indicators, Oxygen Warning

Altitude, Inc., 116 Sheldon St., El Segundo, Calif.
U. S. Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Missouri
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Indicators, Position (Landing Gear, Cowl, Stabilizer, etc.)

Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Aviation Div., Marion Elec. Inst. Co., Manchester, N. H.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
The Riverside Metal Co. Div., H. K. Porter Company, Inc., Riverside, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Indicators, Rate-of-Climb

Aircraft Indicators Co., 3435 Democrat Rd., Memphis 18, Tenn.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Indicators, Rate-of-Pitch

DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.

GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35 ,Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.

Indicators, Rate-of-Roll

DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
RADIATION, INC., Melbourne, Fla.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Summers Cyroscope Co., 2328 Broadway, Santa Monica, Calif.

Indicators, Rate-of-Yaw

DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
RADIATION, INC., Melbourne, Fla.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.

Indicators, Remote

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
INTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
KEARFOOT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Librascope, Inc., 808 Western, Glendale, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
RADIATION, INC., Melbourne, Fla.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.

Indicators, Stall-Warning

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
The Thermix Corp., Greenwich, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Indicators, Temperature

Tempil Corp., 132 West 22 St., New York 11, N. Y.

Indicators, Thrust

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Indicators, True Air Speed

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
KEARFOOT CO., INC., 1378 Main Ave., Clifton, N. J.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

Indicators, Turbulence

Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Indicators, Warning

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Electric Service Mfg. Co., 17 & Cambria Sts., Philadelphia 32, Pa.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Aviation Div., Marion Elec. Inst. Co., Manchester, N. H.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
The Riverside Metal Co., Div., H. K. Porter Company, Inc., Riverside, N. J.

INDICATORS, WARNING

Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
The Winslow Co., 9 Liberty St., Newark, N. J.

Injection Systems, Fuel

AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
AMERICAN BOSCH DIV., AMERICAN BOSCH ARMA CORP., 3664 Main St., Springfield 7, Mass.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Delavan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio

Injection Systems, Water

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Delavan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Instruments, Aircraft

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Assembly Prods., Inc., Wilson Mills Rd., Cleveland 26, Ohio
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Boston Auto Gauge Co., 70 West Street, Pittsfield, Mass.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DEJUR-AMSCO CORP., Northern Blvd. at 45 St., Long Island City 1, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Aviation Div., Marion Elec. Inst. Co., Manchester, N. H.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PRECISION COMPONENTS DIV., NORDEN-KETAY CORP., 555 Broadway, New York, N. Y.
NORTH AMERICAN AVIATION, INC., INTERNATIONAL AIRPORT, Los Angeles 45, Calif.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Roller-Smith Corp., Instrument Div., 1825 West Market, Bethlehem, Pa.
SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Trio Laboratories, Inc., 3293 Seaford Ave., Wantagh, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Instruments, Engine

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Instruments, Flight

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
ECLIPSE-PIONEER DIV., Bendix Aviation Corp., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
M B Mfg. Co., 1060 State St., New Haven, Conn.
Aviation Div., Marion Elec. Inst. Co., Manchester, N. H.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.

INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Military Equipment Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Instruments, Helicopters

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Engineering Dept., Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Military Equipment Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Intercoolers, Engine Air

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Trane Co., La Crosse, Wisc.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Young Radiator Company, Racine, Wisconsin

Intercoolers (Pressurization Equipment)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Trane Co., La Crosse, Wisc.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.

Intercoolers, Supercharger

AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Trane Co., La Crosse, Wisc.
Young Radiator Company, Racine, Wisconsin

Laminators, Plastic High Pressure

Molded Products Div., Admiral Corp., West Chicago, Ill.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Calresin-Polyfiber, 4543 Brazil St., Los Angeles 39, Calif.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Farley & Loetscher Mfg. Co., Dubuque, Iowa
Lunn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
PLASTECK, INC., Poteau, Oklahoma
Plastics Div., Reynolds Metals Co., 3800 Georgia St., Gary, Ind.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Taylor Fibre Co., Norristown, Pa.
THE H. I. THOMPSON FIBER GLASS CO., 1733 Cordova St., Los Angeles 7, Calif.

Landing Gear Assemblies

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
British Messier Ltd., Cheltenham Road, Gloucester, England
Central Lamson Corp., P. O. Box 468, Yakima, Washington
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Special Machine Tool Engineering Wks., 132 Lafayette St., New York 13, N. Y.
STROUKOFF AIRCRAFT CORP., Mercer Co. Airport, West Trenton, N. J.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Universal Metal Products, Bassett, Calif.
UNITED MANUFACTURING CO., 3637 West 56 St., Cleveland 2, Ohio
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.

Launchers, Airborne Rocket

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Emeco Corp., Hanover, Pa.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Lavatory Equipment

Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Engrg. & Prod. Div., Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Lighting Equipment, Instrument Panel

All American Engineering Co., du Pont Airport, Wilmington, Del.

LIGHTING EQUIPMENT

BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
PLASTECK, INC., Poteau, Oklahoma
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Universal Aviation Equip., Inc., 362 Fifth Ave., New York 1, N. Y.
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Dial, Pilot & Indicator

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
H. R. Kirkland Co., 8-10 King St., Morristown, N. J.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
National Carbon Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Landing

Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Neo-Flasher Mfg. Co., 3210 Valhalla Drive, Burbank, Calif.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lights, Navigation

Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Position Flashing

Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.

Lights, Rotating Beacon (Airborne)

Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
CROUSE-HINDS CO., Syracuse 1, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lights, Signaling

Amglo Corp., 2037 West Division St., Chicago 22, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
U. S. Electric Mfg. Co., 222 West 14 St., New York 11, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Liners, Combustion Chamber, Gas Turbine Engine

Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Portland Copper & Tank Co., South Portland, Maine
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STEWART-WARNER CORP., 1514 Drover St., Indianapolis 7, Ind.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Roland Teiner Co., Inc., 134 Tremont St., Everett Mass.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.

Litters

Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Emeco Corp., Hanover, Pa.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Machmeters

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

Masts, Helicopter Rotor

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.

Midframe Sections, Turbine Engine

Aeronca Mfg. Corp., Middletown, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Portland Copper & Tank Co., South Portland, Maine
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.

Mounting Trunnions, Gas Turbine Engine

BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rr., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.

Mounts, Engine

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Central Lamson Corp., P. O. Box 468, Yakima, Washington
C B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Gillmor's Inc., 110 Duffy Ave., Hicksville, N. Y.
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hamilton Kent Mfg. Co., Kent, Ohio
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
M B Mfg. Co., 1060 State St., New Haven, Conn.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Mounts, Gun

Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hamilton Kent Mfg. Co., Kent, Ohio
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
M B Mfg. Co., 1060 State St., New Haven, Conn.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Tison Brothers, 2226 South Sepulveda Blvd., Los Angeles 64, Calif.

Mufflers, Jet Engine (Intake & Exhaust)

AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Maxim Silencer Co., 85 Homestead Ave., Hartford, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Nozzles, Exhaust (Gas Turbine Engine)

The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Portland Copper & Tank Co., South Portland, Maine
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Nozzles, Exhaust (Reciprocating Engine)

The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Nozzles, Fuel Injection (Gas Turbine Engine)

Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
AMERICAN BOSCH DIV., AMERICAN BOSCH ARMA CORP., 3664 Main St., Springfield 7, Mass.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Delavan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kohler Co., Kohler, Wisc.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.

NOZZLES, FUEL INJECTION

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Western Automatic Machine Screw Co., Elyria, Ohio
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Panels, Flight Instrument

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Bodnar Industries, Inc., 238 Huguenot St., New Rochelle, N. Y.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Muncipal Airport, Vandalia, Ohio
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Harry H. Glass & Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Alabama
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Krengel Mfg. Co., Inc., 227 Fulton St., New York 7, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
PLASTECK, INC., 300-4 So. McKenna, Poteau, Oklahoma
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Universal Aviation Equip., Inc., 362 Fifth Ave., New York 1, N. Y.
U. S. RADIUM CORP., 535 Pearl St., New York 7, N. Y.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Pistons, Reciprocating Engine

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Tube Turns Div., National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Ohio Piston Co., 5340 Hamilton Ave., Cleveland 14, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Pitot Tubes (Heated, Unheated)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
REVERE CORP. OF AMERICA, Wallingford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Pressurization Systems & Controls, Cabin & Cockpit (See Also Specific Parts)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Il.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Pacific Airmotive Corp., 2940 Hollywood Way., Burbank, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Primers, Engine

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Kohler Co., Kohler, Wisc.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Propellers

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Allison Div.-Aero Prods. Operations, General Motors Corp., Municipal Airport, Dayton, Ohio
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
McCauley Industrial Corp., 1840 Howell St., Dayton 7, Ohio
Rotol, Ltd., Cheltenham Rd., Gloucester, England
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Pushrods, Valve

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Western Automatic Machine Screw Co., Elyria, Ohio

Quadrants, Engine-Control

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.

Radiators, Coolant

AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Radiators, Engine-Cooling

Dow Chemical Co., Midland, Mich.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Young Radiator Company, Racine, Wisconsin

Radiators, Oil-Cooling

Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
The G & O Mfg. Co., 138 Winchester Ave., New Haven 8, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Young Radiator Company, Racine, Wisconsin

Refrigerating Systems, Cabin & Cockpit (See Also Air Conditioning)

Bendix Aviation Corp., Utica, N. Y.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
The Trane Co., La Crosse, Wisc.
Typhoon Air Conditioning Co., 505 Carroll St., Brooklyn, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.

Refrigerators, Food Storage

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Mansfield Aircraft Products Co., Municipal Airport, Mansfield, Ohio
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Revco, Inc., Deerfield, Mich.
Servel, Inc., 119 North Morton Ave., Evansville 20, Ind.
TENNEY ENGINEERING INC., 26 Avenue B, Newark 5, N. J.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Refueling Devices, Inflight

Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Brandstrom Electric Co., Westport, Conn.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
FLIGHT REFUELING, INC., Friendship Int'l. Airport, Baltimore 3, Md.
GENERAL ELECTRIC CO., W. Lynn, Mass.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
GORN ELECTRIC CO., INC., 837-845 Main St., Stamford 1, Conn.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Dalmo Victor Co., Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Release Mechanisms (Gliders, Tow Targets, Etc.)

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Chemung County Airport, Elmira, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Release Mechanisms, Bomb

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Emeco Corp., Hanover, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Pastushin Aviation Corp., 5651 West Germany Blvd., Los Angeles 45, Calif.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Universal Metal Products, Bassett, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Release Mechanisms, Tank

Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Relief Assemblies (Pilot)

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.

Rings, Blade (Gas Turbine Engine)

Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Cooper Alloy Corp., Hillside 5, N. J.

RINGS, BLADE

Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Elucid Ave., Cleveland 17, Ohio

Rings, Clamping (Gas Turbine Engine)

Special Products, Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Eucild Ave., Cleveland 17, Ohio

Rockets

Oerlikon Tool & Arms Corp. of America, Ashville, N. C.

Rotor Assemblies (Gas Turbine Engine)

Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.

Seats, Crew

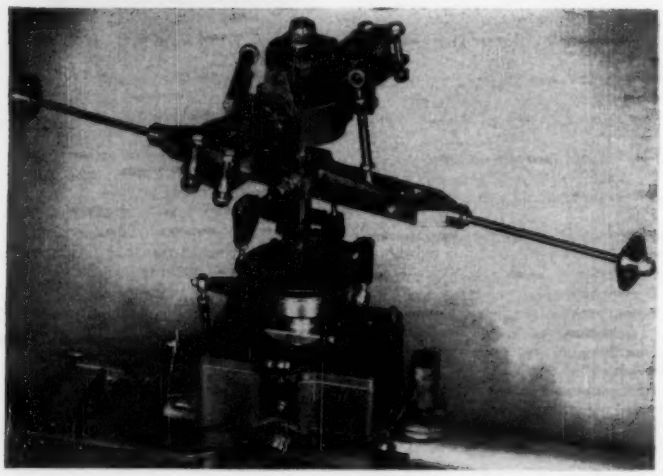
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Emeco Corp., Hanover, Pa.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
The Thermix Corp., Greenwich, Conn.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Seats, Ejector

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
The Thermix Corp., Greenwich, Conn.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

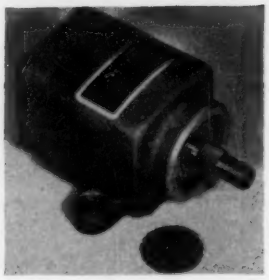
SESCO PRODUCTS
SOLVE ENGINEERING PROBLEMS

RESEARCH MODELS



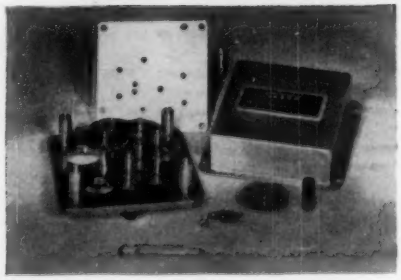
This remote control flying model is one of several helicopter and convertiplane models developed for research projects, training devices and wind tunnel tests.

MINIATURE DAMPER



Used on several aircraft and helicopters for low-friction damping and vibration control. Special modifications or new designs can be engineered to meet your requirements.

PRECISE MECHANISMS



This precision gear train for an autopilot integrating device is typical of prototype development projects engineered and manufactured to meet highly specialized requirements.

Other such projects include: HELICOPTER ROTOR ATTITUDE TRANSDUCER, MULTIPLE ELECTRIC SLIPRING ASSEMBLIES, HYDRAULIC CONTROL BOOST UNITS, HELICOPTER TRAINING DEVICES.
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BRIDGEPORT, PA. TEL. NORRISTOWN 5-2328

SEATS, PILOT

Seats, Passenger

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Emeco Corp., Hanover, Pa.
Executive Aircraft Service, P. O. Box 7307, Dallas 9, Tex.
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
The Thermix Corp., Greenwich, Conn.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Seats, Pilot

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Emeco Corp., Hanover, Pa.
Executive Aircraft Service, P. O. Box 7307, Dallas 9, Tex.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
The Thermix Corp., Greenwich, Conn.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

REVERE

FLOAT SWITCHES

Simpler in design . . . surer in action

Weight only 0.062 lbs. . . . only one moving part . . . no mechanical linkages . . . hermetically sealed elements for long life . . . that's the quick story of this new Revere F-8300 fuel tank float switch.

Heart of the switch is the Revere sealed-in-glass, magnetically actuated Glaswitch®, potted in an aluminum tube. Around this stem is the float, molded of a new lightweight, non-absorbing, closed-cell material. Buried in the float are permanent magnets which actuate the switch.

The unit is vibration-proof, slosh-proof, and will operate accurately at any angle from vertical to 45 deg., at temperatures from —65 to 160 deg. F. Single pole, single throw, its rating is 0.5 amp. at 28 volts d.c., 100,000 cycles minimum life. Conforms to MIL specifications.

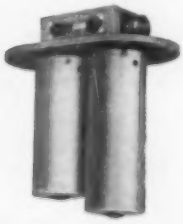
This is just one of many float switches, flow switches, fuel indicating switches, fuel flow transmitters and similar fuel system control devices designed and manufactured by Revere Corporation of America for leading aircraft manufacturers. Engineering assistance gladly offered.

MANY USES FOR REVERE FLOAT SWITCHES

In aircraft fuel tanks:
- Automatic cut-off control in refueling operations
- Remote indication of tank "full" or "empty" condition
- Remote indication when fuel reaches any given level
- Automatic C.G. control, to actuate transfer pumps or valves

In aircraft water tanks, for automatic fill control

In industry, for many liquid level control applications



Ask for Engineering Bulletins 1050 and 1051, on new Revere single and dual float switches.

Revere CORPORATION OF AMERICA 6

WALLINGFORD, CONNECTICUT, A Subsidiary of Neptune Meter Company

PRESSURIZE ELECTRONIC EQUIPMENT

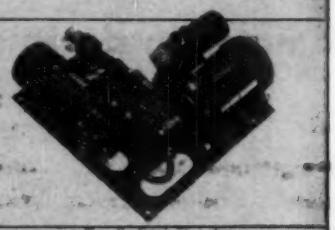
with Eastern UNITS

The extensive line of Eastern Pressurization Units for airborne electronic equipment accommodates a broad range of requirements, and meets appropriate government standards.

Units can be modified to meet your specific requirements. These modifications usually consist of: 1) Different compressors; 2) Motor change to meet your requirement; 3) Change in pressure switch settings; 4) Different mounting provisions. Eastern welcomes the opportunity to discuss and quote on your particular application problem.

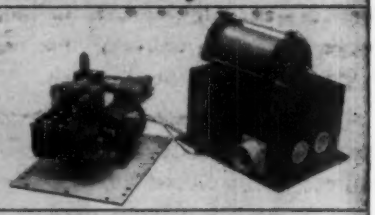
MODEL E AP-100 TYPE 202

- Maintains a system pressure of 25 P.S.I.A. minimum.
- Motor is .03 H.P.—10,000 R.P.M., 208 V., 3 ph., 400 cy.
- Current draw is .7 amperes/phase maximum under normal operating conditions
- Unit operates continuously
- Weight is 4¾ lbs. maximum



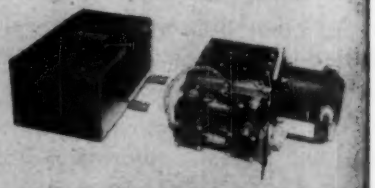
MODEL E AP-150 TYPE 205

- Operating pressure switch maintains a system pressure of 17 P.S.I.A.
- Motor is 1/25 H.P. 7,500 R.P.M., 27 volts D.C. — T.E.B.B.
- Current draw is 2.0 amperes maximum under normal operating conditions
- Life is 500 operating hours
- Weight is 8 lbs. maximum



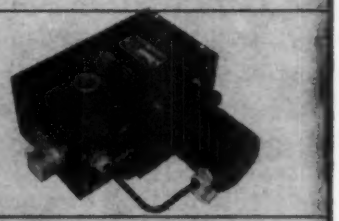
MODEL E AP-1500 TYPE 203

- Operating pressure switch maintains a system pressure of 30 P.S.I.A.
- Motor is 1/15 H.P. nominal 24-28 volts D.C., 5,000 R.P.M., continuous duty, shunt wound
- Current draw is 3.4 amperes maximum under normal operating conditions
- Life is 500 operating hours
- Weight is 12 lbs. maximum



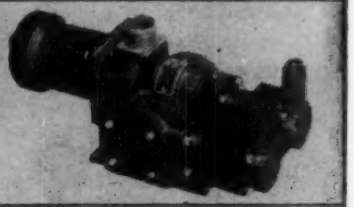
MODEL E AP-2400 TYPE 201B

- Maintains system pressure of 31 P.S.I.A.
- Motor is 1/10 H.P., 24-28 volts D.C., 5,000 R.P.M. continuous duty
- Current draw is 5.5 amperes maximum
- Life is 500 operating hours
- Weight is 10-3/4 lbs. maximum



MODEL E AP-3600 TYPE 200

- Maintains system pressure of 31 P.S.I.A.
- Motor is 1/7 H.P., 10,000 R.P.M. { 208 V., 400 cy., 3 ph. / 24-28 V.D.C. } continuous operation
- Current draw is { 1.3 amp./phase / 7.1 on D.C. } amperes maximum under normal operating conditions
- Life is 1,000 operating hours
- Weight is 8-1/2 lb. maximum



Eastern INDUSTRIES, INC.
100 SKIFF STREET
HAMDEN 14, CONN.

COMPLETE AVIATION CATALOG #330-P ON REQUEST.

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Serving Trays

Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Roberts Toledo Rubber Co., 1200 Prospect at M. C. R. R., Toledo 6, Ohio
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
STEIN SEAL CO., 20th Street & Indiana Ave., Philadelphia 32, Pa.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Servo Mechanisms

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeronca Mfg. Corp., Middletown, Ohio
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
AMERICAN ELECTRONIC MFG. INC., 9503 West Jefferson Ave., Culver City, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Ind.
Brandstrom Electric Co., Westport, Conn.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Dynalysis Devel. Labs., Inc., 11941 Wilshire Blvd., Los Angeles 25, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Executive Aircraft Service, P. O. Box 7307, Dallas 9, Tex.

SERVO MECHANISMS

AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Link Aviation, Inc., Binghamton, N. Y.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St. Pomona, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
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Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
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Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
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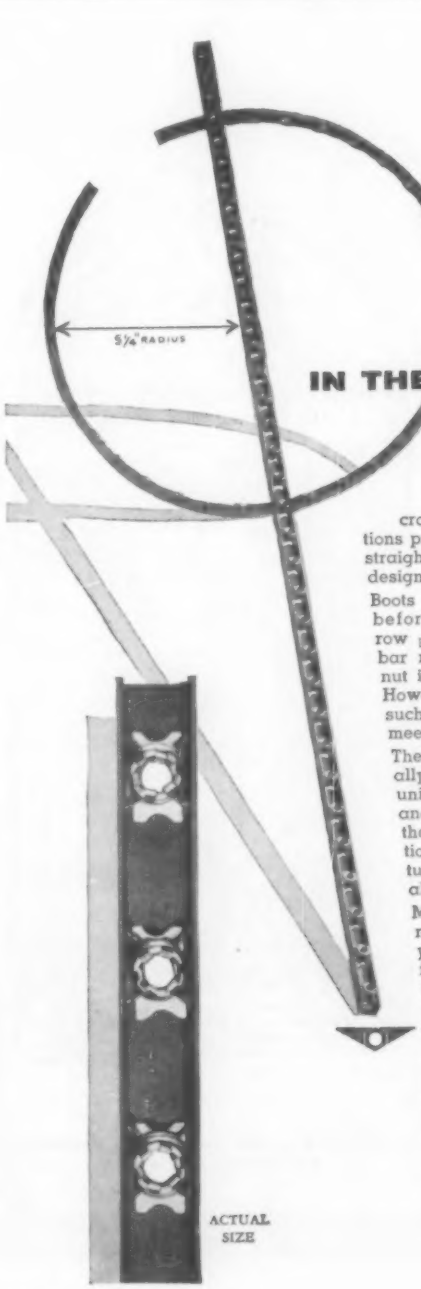

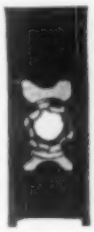

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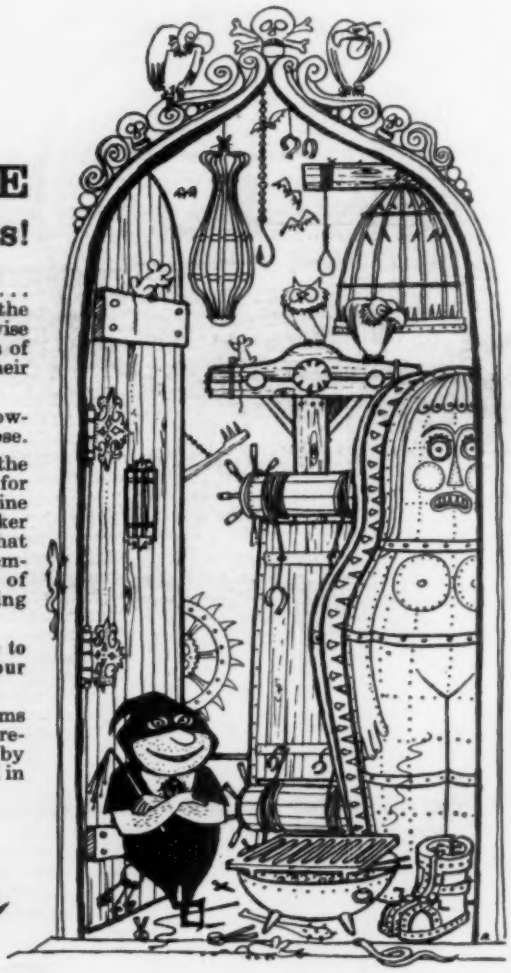

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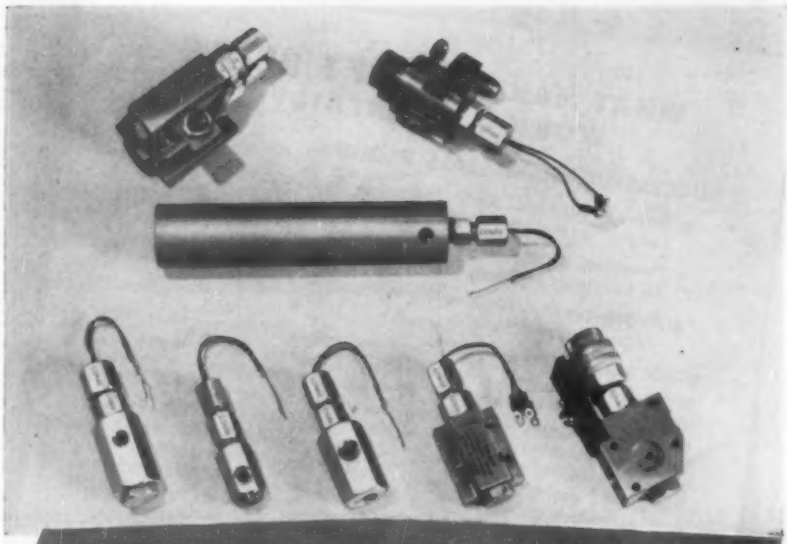

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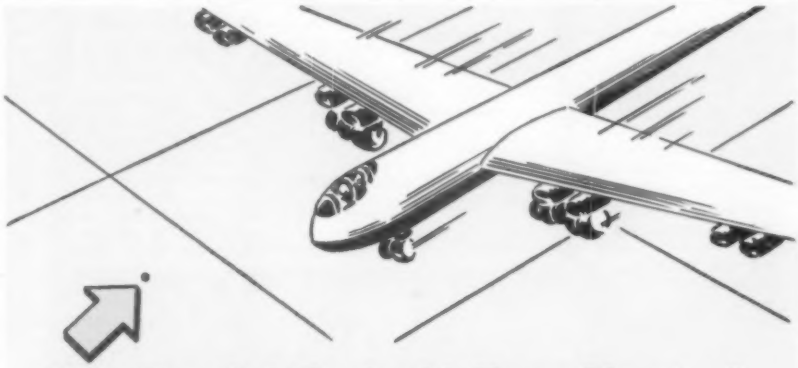

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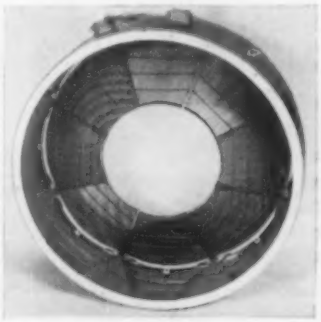

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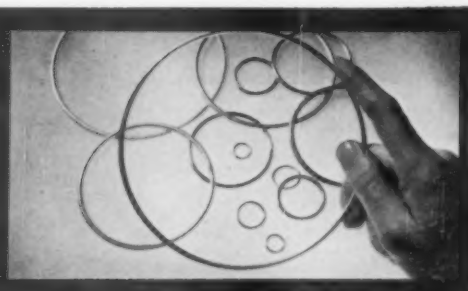

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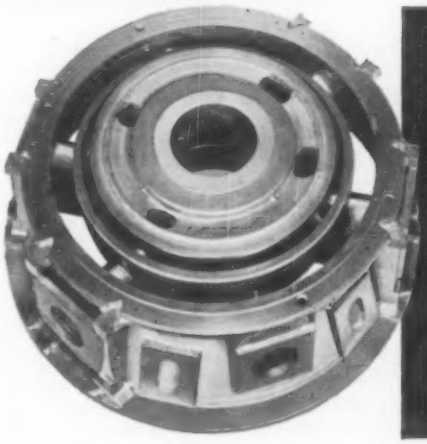

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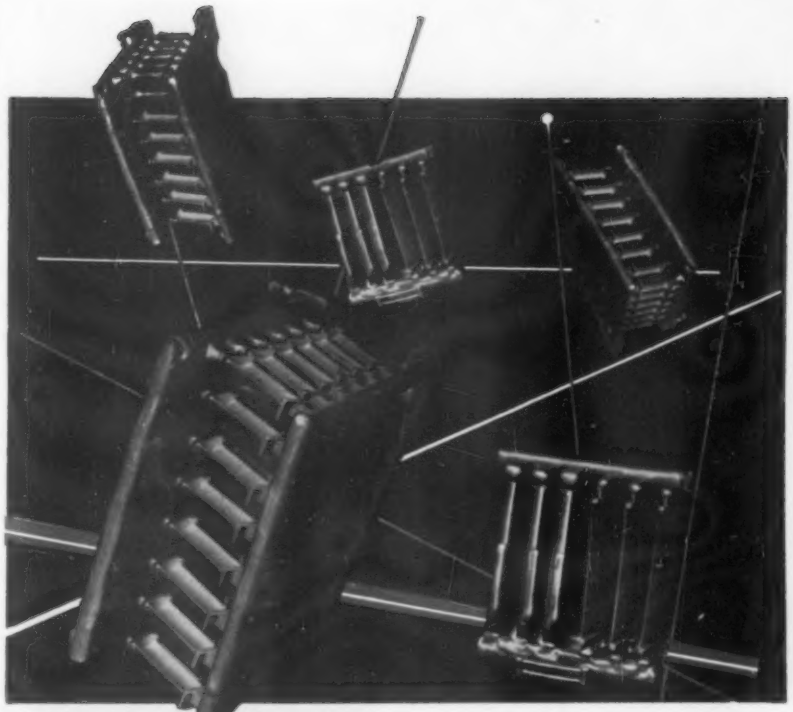

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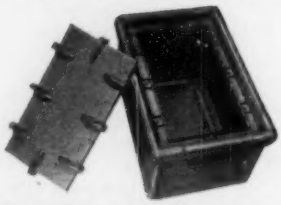

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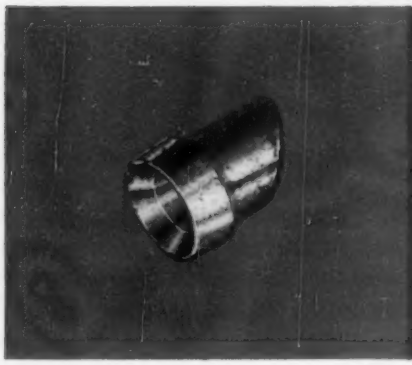

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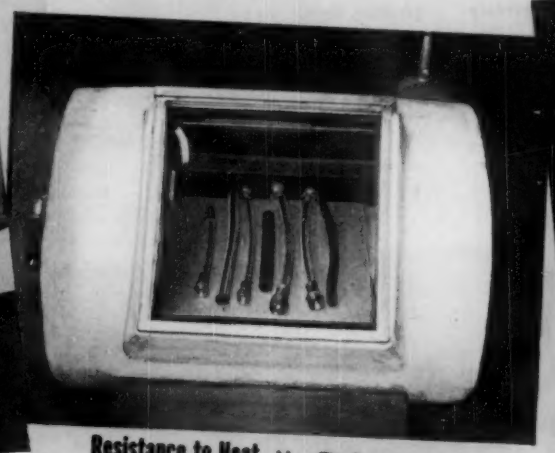

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*Du Pont trademark for its tetrafluoroethylene resin

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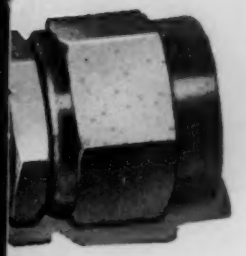

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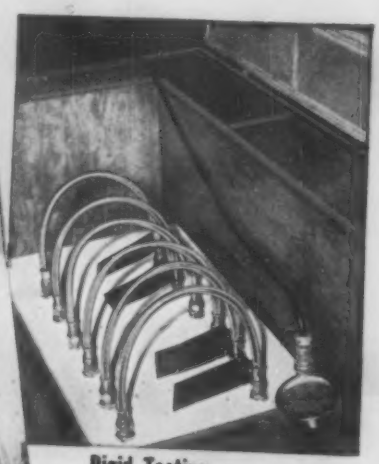

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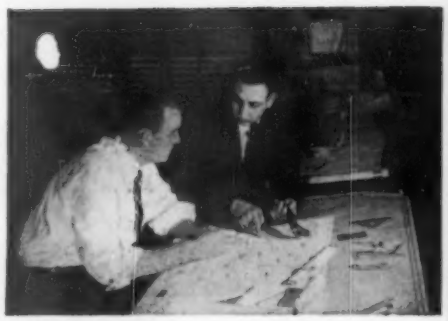

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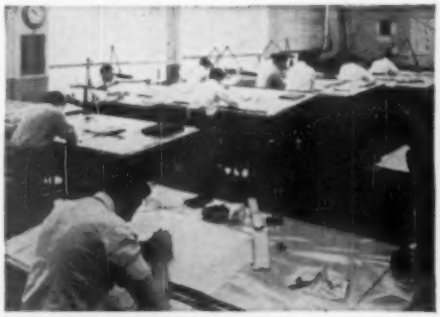

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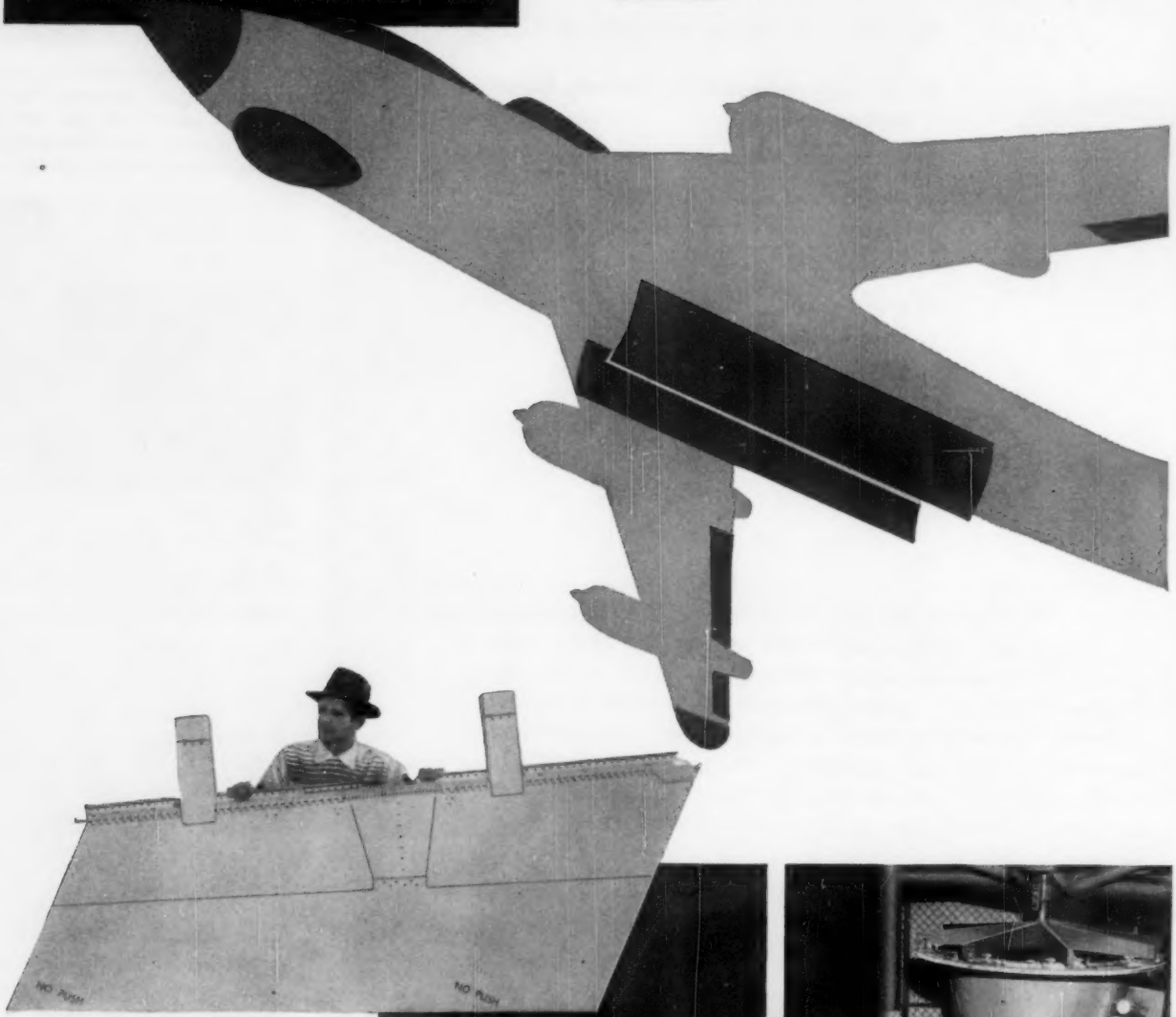

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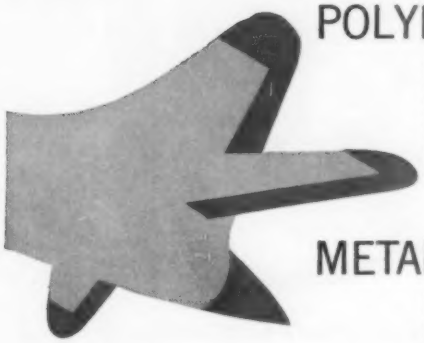
for three basic types of aircraft sub-assemblies

For aircraft components in *any* or *all* of three basic materials you can depend on Brunswick's facilities. Proof? Here are the components that are already in service or in quantity production in Brunswick's manufacturing plants:



POLYESTER REINFORCED PLASTICS

Radomes (foamed in place)
Radomes (honeycomb core)
Radomes (solid laminate)
Radomes (anti-icing)
Wing Tips
Fin and Rudder Tips
Cowlings
Nose and Tail Cones
Ducts
Housings of all Types

METAL HONEYCOMB FABRICATIONS

Bomb Bay Doors
Nose Wheel Doors
Wing Cover Panels
Trailing Edges for Flaps, Ailerons, and Other Control Surfaces

CONVENTIONAL AIRCRAFT METALWORK

Pressurized Windshield and Canopy Assemblies
Major Radar Assemblies
Ailerons and Flaps
Miscellaneous Sheet Metal Fabrications

Why not discuss your plans with Brunswick today? You will be in good company, including such major manufacturers as these who are already depending on Brunswick . . . *one* proven source for *three* basic types of aircraft sub-assemblies:

Beech
Boeing
Douglas
General Electric
Grumman
Lockheed
Glenn L. Martin
McDonnell
Republic
Temco
Sperry
Cessna
North American
Stewart Warner
Western Electric
Avco

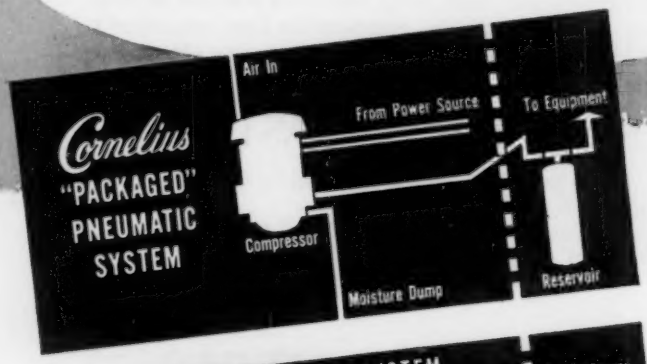
THE BRUNSWICK-BALKE-COLLENDER COMPANY

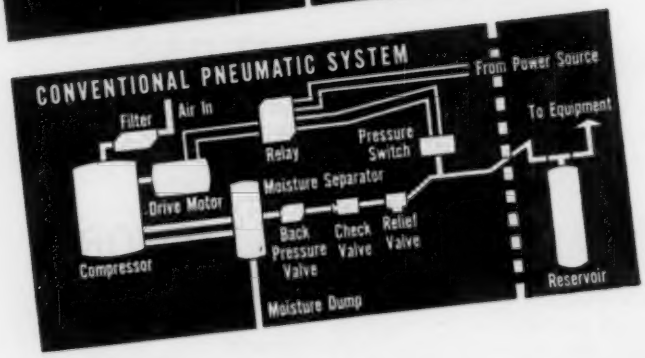
Executive Offices: 623 South Wabash Avenue, Chicago 5, Illinois

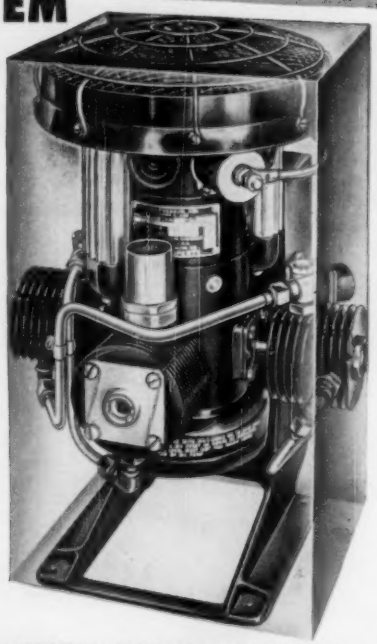
Cornelius

"PACKAGED" PNEUMATIC SYSTEM SAVES WEIGHT and SPACE

In fighters, bombers, aerial tankers, transports, trainers and helicopters







COMPLETE PNEUMATIC PACKAGE

*The Cornelius Compressor, Model 130, 2CFM, 3000 PSI, is used in the McDonnell F2H-3 and F3H, North American FJ-2 and FJ-3, Chance Vought F7U-3, and Grumman F11F-1. Also on order for the Lockheed P2V, Grumman S2F, Martin P5M, Boeing KC135, Boeing B52, Convair Turboprop Airliner and Canadair Britannia. Thousands of service hours under all operational conditions are proof of outstanding performance.

The Cornelius Model 130 compressor* is the heart of the complete Cornelius "packaged" pneumatic system which includes inlet air filter, starting relay, radio noise filter, moisture separator with automatic condensate dump and heating element, back pressure valve, check valve, relief valve and pressure switch.

Compact Design Saves Space—Entire air supply system occupies only slightly more space than compressor alone in conventional system.

Weight Savings of 5 pounds or more are possible by eliminating separate system components, associated tubing, fittings and flare connections.

System Leakage Is Reduced to a minimum because integration of components removes possible leakage sources such as flare connections and o-ring sealed fittings.

System Reliability Is Assured because each integral component is designed specifically to give optimum performance in combination with the other components.

Time Saved by installation and servicing of *one* unit is another valuable benefit which only Cornelius "packaged" pneumatic systems offer.

The Cornelius "packaged" pneumatic systems are available with either DC, AC or hydraulic motor drives. Please write us in order that a Sales Engineer may discuss with you the application of this "packaged" system as well as the many other pneumatic components which we manufacture.

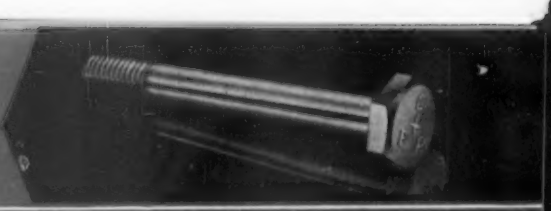
THE CORNELIUS COMPANY 550 - 39th Ave. N. E., Minneapolis 21, Minnesota

now call COOPER

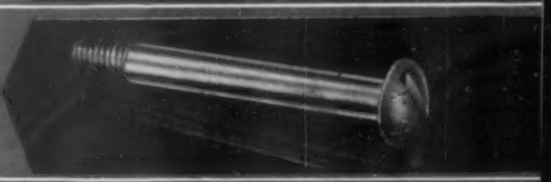
for your COMPLETE requirements in "standards"...

Full range of sizes...

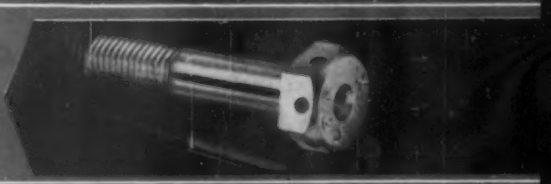
most items IN STOCK.



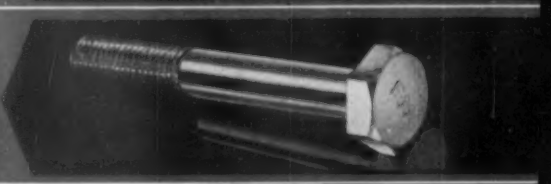
AN 3 THRU AN 20
Mfd. to Spec. MIL-B-6812



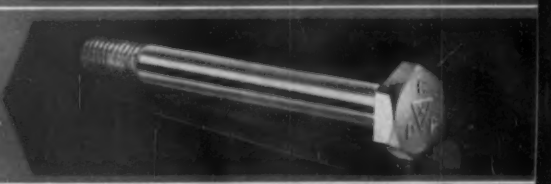
AN 21 THRU AN 36
Mfd. to Spec. MIL-B-6812



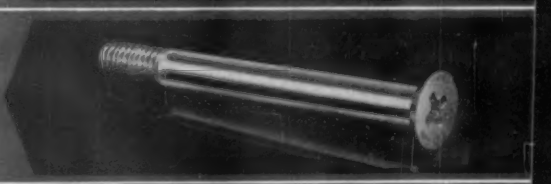
AN 73 THRU AN 80
Mfd. to Spec. MIL-B-6812



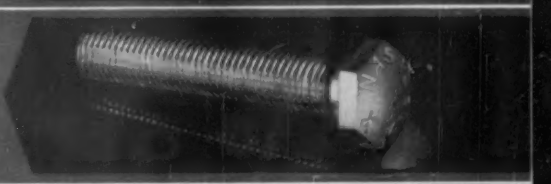
AN SIX DIGIT
Engine Bolt Series
Mfd. to Spec.
AMS 7452



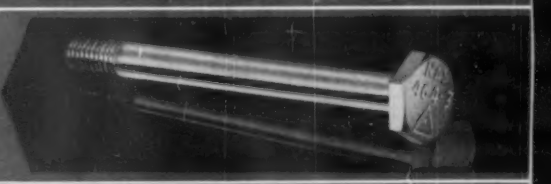
AN 173 THRU AN 186
Mfd. to Spec. MIL-B-6812



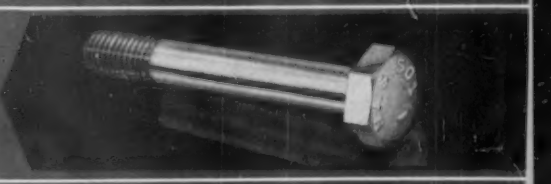
NAS 333 THRU NAS 340
Mfd. to Spec. NAS 400



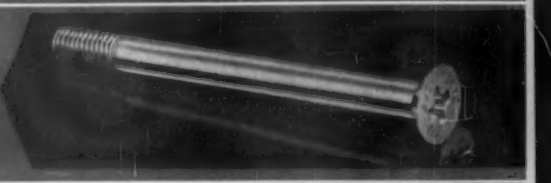
NAS 428 SERIES
Mfd. to Spec. MIL-B-6812



NAS 464 SERIES
Mfd. to Spec. NAS 464



NAS 501 SERIES
Mfd. from AMS 5645
type 321 corrosion
resistant steel



NAS 517 SERIES
Mfd. to Spec. MIL-S-7838

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Increasing demand for Cooper products has forced us to expand plant capacity by 75%. Now—your LARGEST source of inventory stocks.

Special fasteners produced to specification

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security in fasteners

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ORegon 8-3973

COMPLETE ACCESSORY SYSTEMS FOR MANY BASIC AIRCRAFT SERVICES...

Pressurization and Air-Conditioning Systems

Superchargers—Air Cycle and Vapor Cycle Refrigeration

ASW Equipment

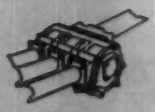
Sonobuoy Ejectors—Stores Ejectors

High Pressure Pneumatics

3,000 psi compressors rated to 11.2 cfm free air equivalent

Air Turbine Drives

For Alternators, Hydraulic Pumps and Emergency Power



Fuel Proportioners

Mechanical—Draw Fuel From Tanks in Predetermined Proportions

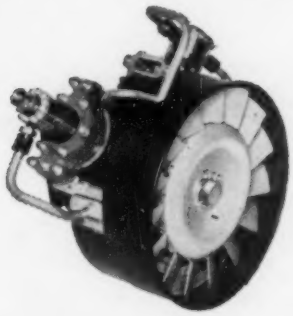
Valves and Controls

Pneumatic—for Temperature, Flow and Pressure Regulation

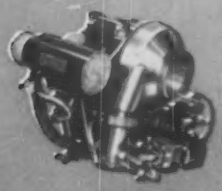
With manufacturing facilities on both the east and west coasts, Stratos is integrating many more products into its line of aircraft systems and accessory equipment.

In addition to pressurization and air-conditioning systems for aircraft, Stratos is now supplying high and low pressure compressors, turbo drives, valves and controls—a more complete group of pneumatic accessories and systems for many basic aircraft services.

Builders of systems and components for aircraft



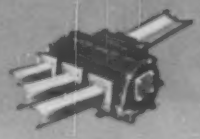
Model PCM3 3,000 psi Compressor, Delivers 11.2 cfm Free Air Equivalent



Model TP25 Turbine Drive for 15 to 25 KVA Alternators

Model TP15-2 Turbine Drive for 9 to 12 KVA Alternators

Model TP15-1 Turbine Drive for Hydraulic Pack

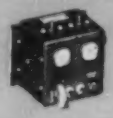


Mechanical Fuel Proportioner

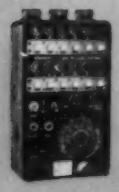
Model TP3 Turbine-Generator Emergency Power Pack

Model 758 Ventilating Fan, Capacity: 900 cfm

Model 747A Interlock Valve

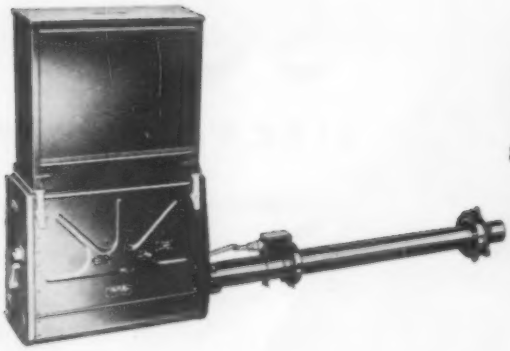


Model 807 Retro Drift Signal Ejector Control



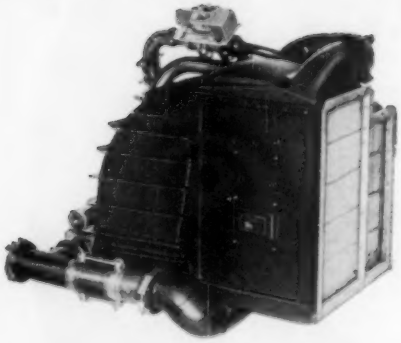
Model 753 Sonobuoy and Flare Release Control

Model 7008 Pneumatic Valve, 3,000 psi, 3-way, 2 position

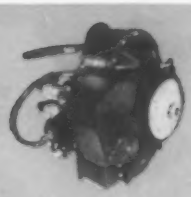


Pneumatic Retro Marine Marker Ejector

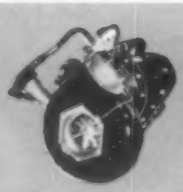
Compressor, 2 cfm, 3,000 psi self-contained, electrically driven



Model EA75 Refrigeration System—Nominal Flow Rating: 75 lbs./min.

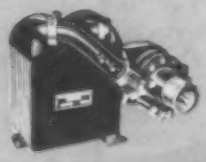


Model S60-11 Cabin Supercharger



Model S60-5 Cabin Supercharger

Model B60 Bootstrap Refrigeration Unit



Model N15 Air Cycle Machine

Model MS60 Air Moisture Separator

Ball Valve for High Temperatures

STRATOS

A DIVISION OF FAIRCHILD ENGINE & AIRPLANE CORPORATION

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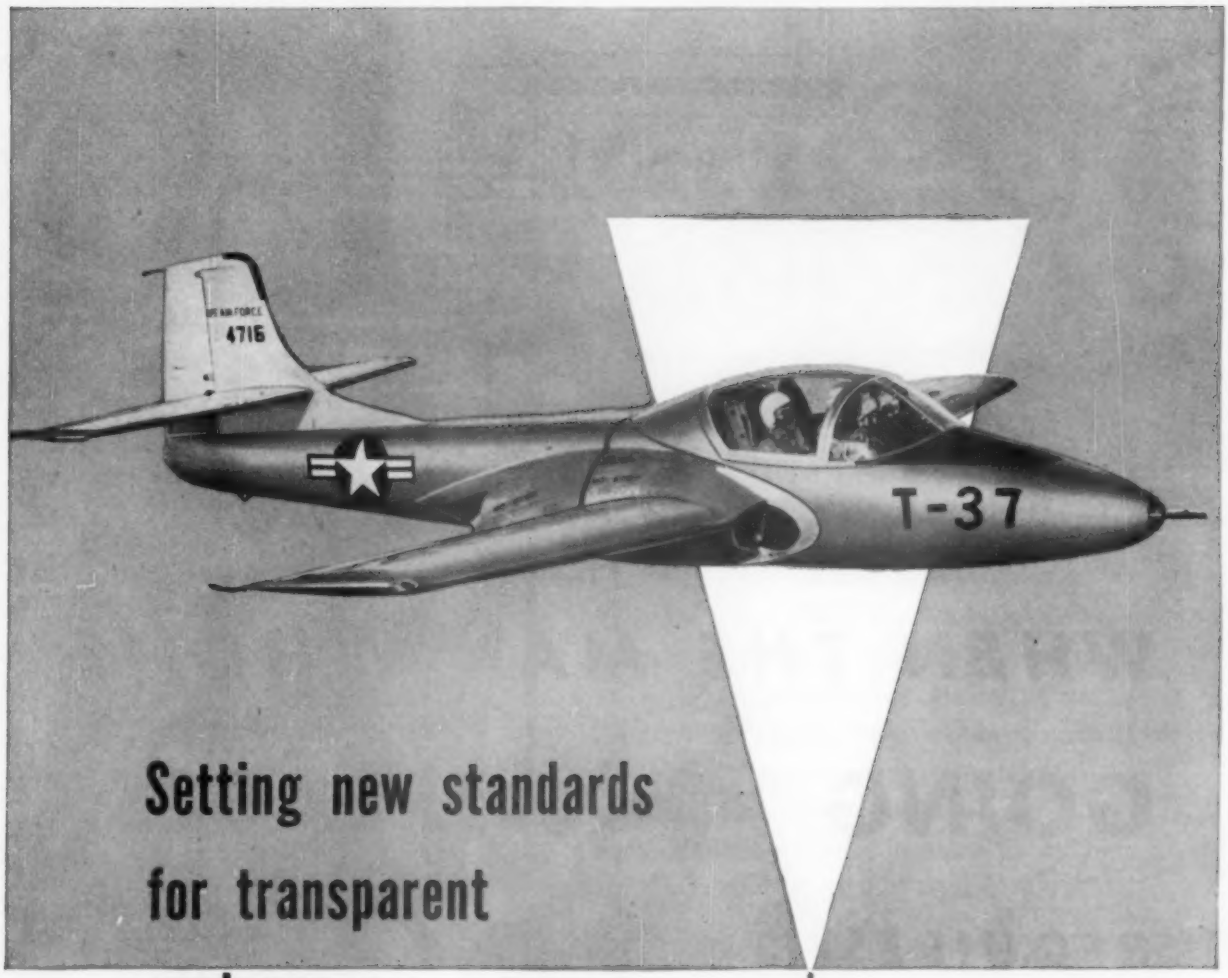
INFORMATION: For more information about any Solar product or service, please write Solar Aircraft Company, Dept. Y-4, 2200 Pacific Highway, San Diego 12, California
EXHAUST SYSTEMS • AFTERBURNERS • MISSILE COMPONENTS



Setting new standards for transparent enclosures...

Plexiglas 55

On the Cessna T-37 and on many other military and commercial aircraft, PLEXIGLAS 55 is providing significantly longer service life for transparent enclosures. This grade of acrylic plastic is characterized by notably improved craze-resistance and a higher maximum useful service temperature. These advantages are combined with the traditional clarity, formability and weather-resistance of PLEXIGLAS—aviation's standard transparent material.

The list of planes now using PLEXIGLAS 55 includes:

Boeing B-47	**Douglas A4D, F4D-2**
Beech T-34	**Douglas DC-7, DC-6B, DC-6**
Cessna T-37	**Lockheed T-33B**
Convair F-102	**Martin XP6M-1, B-57B**

North American FJ-4, F-100

We will be glad to send you detailed information on PLEXIGLAS 55. For the planes of the future, we are working to raise the quality of transparent plastic to an even higher level.

PLEXIGLAS is a trademark, Reg. U.S. Pat. Off. and in other principal countries in the Western Hemisphere. Canadian Distributor: Crystal Glass & Plastics, Ltd., 130 Queen's Quay at Jarvis St., Toronto, Ontario.

CHEMICALS FOR INDUSTRY

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Representatives in principal foreign countries

WHEN THE MAN WHO IS GOING PLACES

REQUIRES IT-

Stanley PROVIDES THE RETURN TRIP TICKET

DESIGNERS AND MANUFACTURERS OF
UPWARD AND DOWNWARD ***EJECTION SEATS***

2500 DALLAS STREET **Stanley** AVIATION CORP. DENVER 8, COLORADO

first and foremost in ROCKET POWER

World speed and altitude record holder for piloted aircraft . . . RMI rocket powered Bell XI-A.

★ *World speed and altitude record holder for single stage rockets . . . RMI rocket powered Martin Viking high altitude research rocket.*

Like the high altitude missiles its rocket engines have powered, Reaction Motors, Inc. has covered a great distance in a short time. As America's pioneer rocket engine producer, RMI gave this country its first practical liquid-propellant rocket powerplants and has engineered many barrier-breaking "firsts" in helping to keep our country strong.

- **Missile boosters and sustainers**
- **Aircraft powerplants**
- **Ordnance rocket propulsion**
- **Special propulsion devices**
- **Launching and ejection devices**
- **Auxiliary power units**
- **Boundary layer control**

Another first in rocket engine design and performance . . . Sikorsky HRS-2 helicopter equipped with RMI Rotor Rocket auxiliary power.

Spearheading Progress through Research

RMI

REACTION MOTORS, INC.
Denville, New Jersey

Affiliated with OLIN MATHIESON CHEMICAL CORP.

A-55

NWL — a top aircraft accessory team 100% engaged in design, development, and precision production of aircraft equipment and accessories.

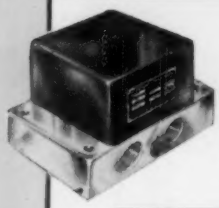
QUALITY CONTROLS . . . *The Lift* LINE

Fluid Servo Mechanisms — Designed to operate airframe controls in highspeed aircraft, these servo actuators may be single or dual system types — mechanically, electrically, or multi-input actuated.

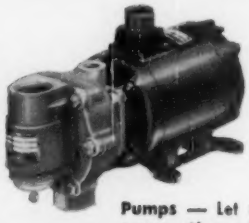
NWL *project teams* . . .

working constantly in the fields of fluid servo mechanisms and controls, hydraulic actuators, electro-mechanical components, and other related aircraft accessories—have built years of experience and "know-how" into the Lift line of products. NWL project teams are immediately available to assist you on your control program . . . from design thru quantity production or any portion to fit your needs.

Contact the NWL resident engineer in your area.



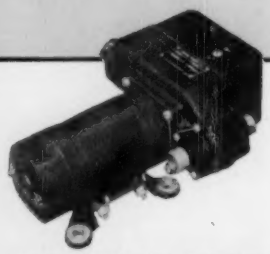
Constant Performance Electro-Servo Valves Direct and pressure operated.



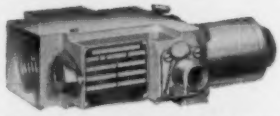
Pumps — Let us prove the advantages of NWL pump "know-how" — spur gear — internal gear — vane — and centrifugal.

OTHER LIFT LINE PRODUCTS

- Screwjacks—Ball and Acme Thread
- Synchronized and Hi-temperature Actuators
- Pneumatic Actuators and Valves
- Mechanical Devices
- Precision Sub-Contract Manufacturing



Electro-Mechanical Actuators, ask for data on the full **Lift** line.



Directional or Pressure Control Valves — Electrical or manual — direct or pilot operated.

NATIONAL WATER LIFT COMPANY

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The Lift LINE

WE'VE GOT 'EM

any amount
any kind
any time

plugs

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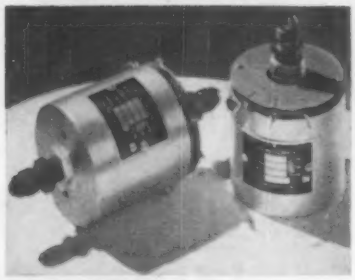
The right connection for the right connectors

AIRCRAFT TRANSDUCERS



PRESSURE OPERATED POTENTIOMETERS

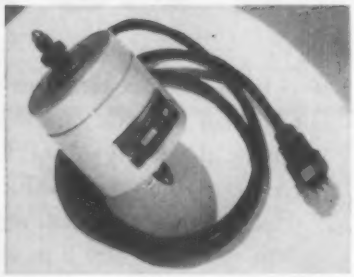
Outputs: Linear and nonlinear functions of applied pressure.
Resistances: 100 to 50,000 ohms.
Ranges: 0-5 to 0-5000 psi.
Types: Absolute and differential.
Vibration Ambient: 0 to 55 cps, 0 to 500 cps, and severe vibration 25g to 2000 cps.
Construction: Hermetically sealed.

Write for Pressure Operated Potentiometer Bulletin

ULTRA-SENSITIVE PRESSURE SYSTEM

Output: 50 volts at full scale.
Range: ±¾ psi, differential.
Resolution: 1×10^{-6} psid.
Zero stability: Better than 1×10^{-3} psid.

Write for Bulletin EPMS



RESISTANCE BRIDGE PRESSURE PICKUPS

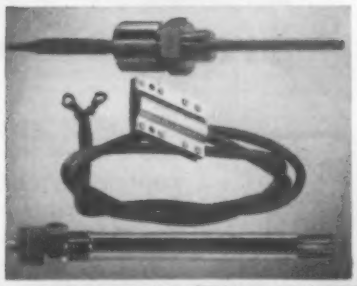
Sensitivity: 5 mv/v at full scale.
Ranges: 0-10 to 0-1500 psi.
Types: Absolute and differential.
Construction: Hermetically sealed.

Write for Bulletin No. 7

RATE OF CLIMB

Outputs: 5 volt signal and/or dial indicator.
Range: ±25,000 ft./min.
Time constant: 0.2 sec. at sea level to 2 sec. at 50,000 ft.

Write for Vertical Speed Transducer Bulletin



RESISTANCE THERMOMETERS

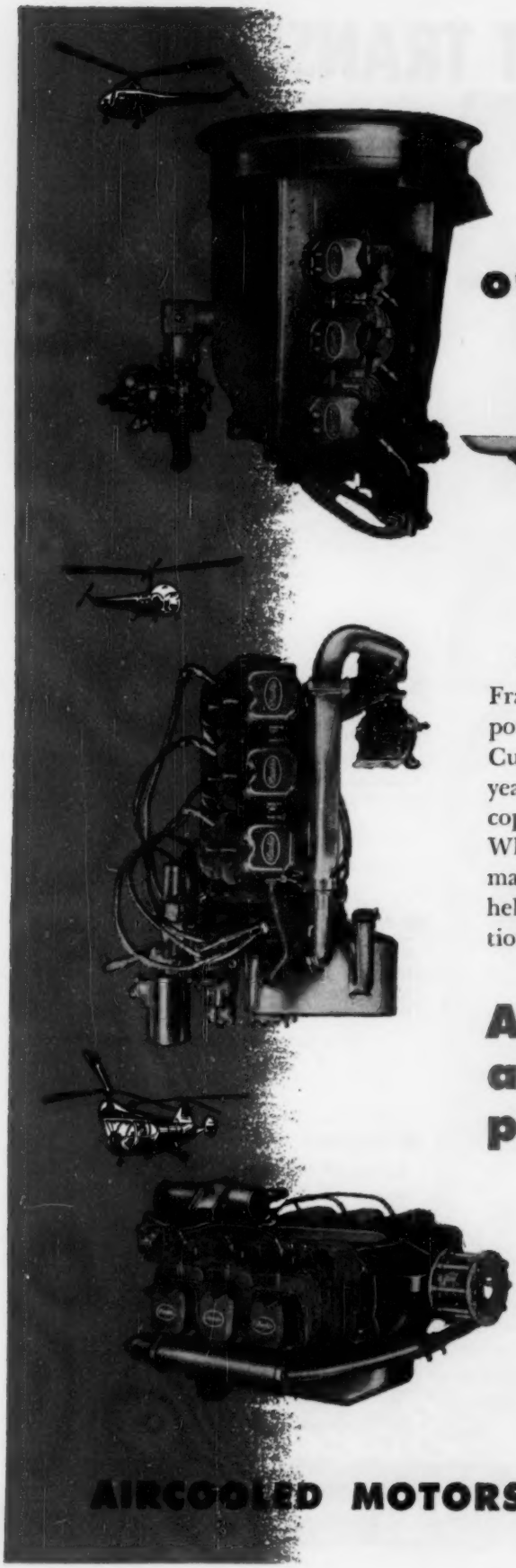
Resistance: 5 to 500 ohms at 32°F.
Materials: Platinum or nickel.
Range: −350 to +2000°F.
Types: Liquid, surface, gas.
Characteristics: Corrosion proof, severe vibration ambient, fast speed of response.

Write for Resistance Thermometers Bulletin

"For Transducers See Trans-Sonics"

Trans-Sonics, Inc.

77 FOREST STREET • BEDFORD, MASSACHUSETTS



75%

of all the helicopters flying today have

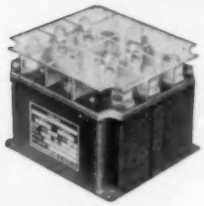
Franklin POWER

1955 is no exception to the rule that far more Franklin aircraft engines are chosen for helicopter power than any other kind in their power range. Current industry production figures show that this year, as in every year since 1939, 4 out of 5 helicopters under 400 h.p. will have power by Franklin. Why this preference? Because no other engine can match the Franklin engine record for reliability in helicopter installations, combined with low operational and maintenance cost.

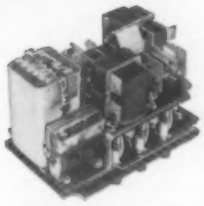
Aircooled Motors is also a major subcontractor of precision machining

The same men and plant responsible for the extraordinary success of Franklin helicopter engines can accept additional subcontract work similar to that long produced for major companies in the aircraft field. We are fully equipped for quantity production of precision machining and subassemblies of the highest quality. Your inquiries are invited.

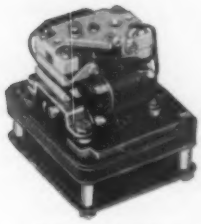
AIRCOOLED MOTORS, INC., SYRACUSE, N.Y.



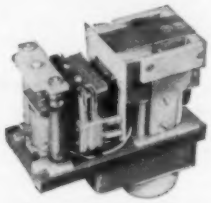
Contactor - 175 amp., 400 cycle
TPST, 28 v. DC operated



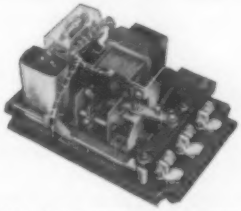
Load transfer contactors
with negative sequence sensing



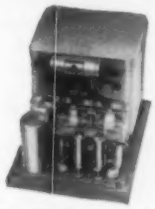
Relay - 400 cycle



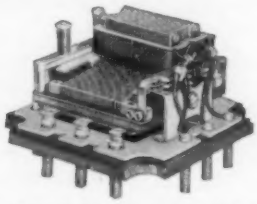
Exciter control relay



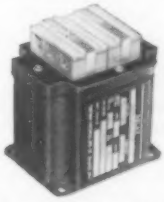
Grd. Power receptacle contactor
with phase sequence sensing



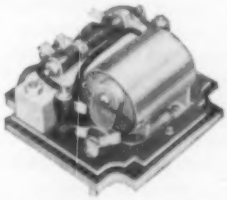
Underfrequency relay 400 cycle



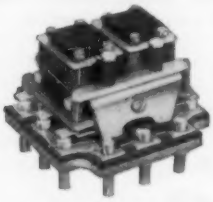
Contactor, 50 amp., 400 cycle
TPST, 28 v. DC operated



Phase sequence relay 400 cycle



Overvoltage relay 400
cycle, single or 3-phase



AC operated contactor
TPDT, 25 amp. 400 cycle

Electrical nerve centers so vital to modern flying! Exacting specifications to meet ever-widening needs and more difficult environmental conditions.

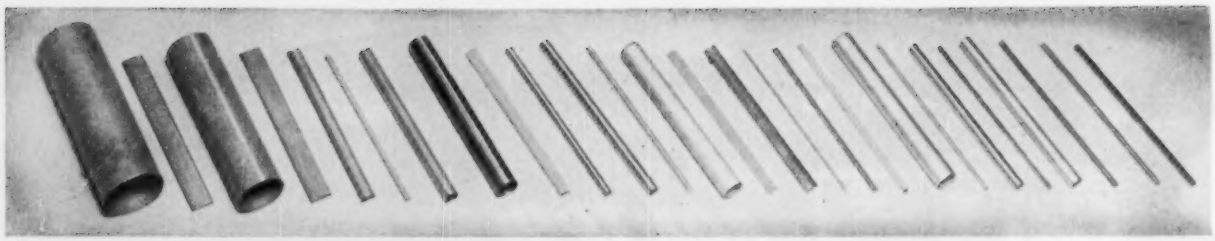
Here at Hartman we take pride in supplying dependable equipment — particularly the specially designed aircraft relays and contactors that can be relied on to keep electrical systems intact.

Call on us for engineering help — A.C. or D.C. — no obligation!

the Hartman Electrical Mfg. co.

"CONTROL HEADQUARTERS"

171 N. DIAMOND ST. MANSFIELD, OHIO



Superior Tube Offers the Finest in Small Diameter Precision Tubing for Aircraft Uses

Choice of over 63 analyses, wide variety of shapes and sizes, all made to close tolerances

Large OD lightwall tubing in seamless and Weldrawn* (welded and drawn). For applications of aircraft instruments, aircraft flexible metal hoses, low-pressure heat exchangers, aircraft ducting, bellows. The seamless tubing is offered in AISI Types 304, 321 and 347, and Monel.† Produced in pickled or cold drawn finish and in fully annealed, half-hard, full-hard drawn, or intermediate tempers. Length 5 to 22 ft. in random, multiple or cut lengths.

AVAILABLE SIZES IN SEAMLESS TUBING

OD	Minimum wall	Maximum wall
To 7/8" inc.	.006"	.035"
1"	.007"	.035"
1 1/8"	.008"	.035"
1 1/4" to 1 3/8"	.010"	.035"
1 1/2" to 2 1/2"	.010"	.025"

Weldrawn tubing is offered in Types 304 and 321 with max. length of 28 ft. Available sizes up to 2 1/16" OD. Wall thickness tolerance is ±10% on all sizes.

High-quality aircraft stainless hydraulic tubing—For tubing applications to withstand pressures as high as 15,000 psi. Featuring qualities for bending without flattening and fracturing, Superior hydraulic tubing is 100% hydrostatically tested as well as flare tested under 10X magnification.

Every length (1/8" OD and larger) of aircraft hydraulic tubing is continuously marked—analysis, heat number, size, specification. Tubing is thoroughly cleaned in standard pickling solutions for stainless steel to insure freedom from oxide film and metallic or nonmetallic particles. Offered in analyses AISI Types 304, 321, 347 and 410. Sizes range: 1/8" to 5/8" OD with maximum walls of 1/8" and 5/8" to 2 1/16" OD—maximum wall .025".

Titanium tubing—For structural applications, refrigeration and air conditioning lines, hydraulic and pneumatic lines. This alloy has a low linear coefficient of expansion, good ductility and formability and high resistance to erosion and cavitation. Featuring high strength to weight ratio, it is available in seamless, Weldrawn, and AS TUBE REDUCED.

Sizes range from .012" to 1.50" OD, wall thickness .002" to .187". Max. length 24 ft.

High temperature alloy tubing—For gas turbines, guided missiles, jet engines, other aircraft tubing exposed to high temperatures. Superior offers this tubing in stainless steels, nickel, and a variety of super alloys. Available in round or shaped tubing with commercial tolerances meeting 90% of all requirements. Stainless analyses Types 321 and 347 are used for welding where parts cannot be subsequently annealed—aircraft hydraulic and engine fuel lines.

AISI 4130, a low-alloy steel, is used for aircraft structure and engine parts. In annealed condition, it has good workability and can be hardened by heat treatment.

Low carbon steel tubing is produced to AMS 5050E—used for engine fuel and oil lines.

Superior presents quality as well as wide choice in tubing. Close control and application of modern testing facilities throughout the manufacturing process assure the aircraft manufacturers of tubing to meet the most exacting requirements.

Providing direct and prompt service to manufacturers on the West Coast, Pacific Tube Company, Los Angeles, offers the complete line of Superior tubing.

For detailed information about Superior tubing, including analyses for the aircraft industry, write for Bulletin 40. Address Superior Tube Co., 2038 Germantown Ave., Norristown, Pa., or Pacific Tube Co., 5710 Smithway St., Los Angeles 22.

Round and shaped tubing available in Carbon, Alloy and Stainless Steels; Nickel and Nickel Alloys; Beryllium Copper; Titanium; Zirconium.

*T.M. Superior Tube Co., Reg. U.S. Pat. Off.
†T.M. Internat. Nickel Co., Reg. U.S. Pat. Off.

Superior Tube

the big name in small tubing

West Coast: Pacific Tube Company **5710 Smithway St., Los Angeles 22, Calif. • RAymond 3-1331**

All analyses .010" to 1/8" OD. Certain analyses in light walls up to 2 1/2" OD.

VICKERS®

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a. Fixed Displacement
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   (1) Automatic Pressure Compensated
   (2) Cylinder Controlled
   (3) Electrically Depressurized
   (4) Flow Reversing
   (5) Servo Controlled

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a. Spherical
b. Cylindrical

MOTORPUMPS, AUXILIARY

a. Electric Motor Driven Fixed Pumps
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a. Relief Valves
b. Pressure Regulators
c. Sequence Valves
d. Pump Control Valves
e. Pressure Reducing Valves
f. Reducing Relief Valves
g. Brake Valves
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a. Four Way Valves
b. Selector Valves
c. Servo Valves
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OTHER

a. Hydraulic Drive Systems (for Armament, Electronics, Pneumatics and other)
   (1) Variable Proportional
   (2) Directly Proportional
   (3) Constant Speed
   (4) Specially Controlled
b. Winch Systems
   (1) Heavier Than Air
   (2) Lighter Than Air
   (3) Helicopters
c. Electro-Hydraulic Servo Systems
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Various special devices not listed above are also manufactured. Phone, wire or write us for a proposal describing the aircraft hydraulic accessory required for your particular project. Details of the above products are available on request. Ask for the new General Bulletin A-5200-B which will introduce you to our complete Aircraft Products line.

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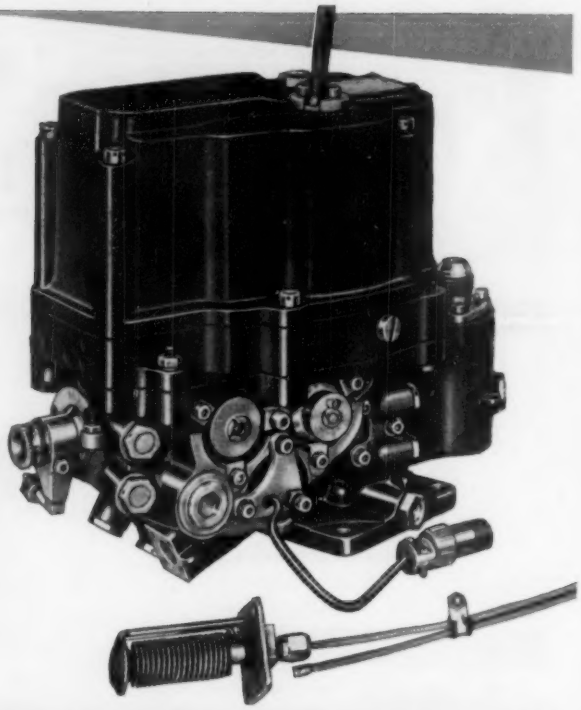
6672R

ENGINEERS AND BUILDERS OF OIL HYDRAULIC EQUIPMENT SINCE 1921

THE COMPLETE, UNITIZED SYSTEM



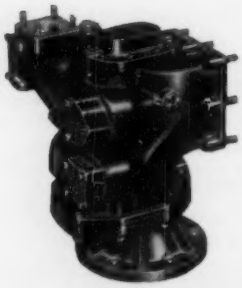
Proved by past performance, CECO Fuel Control Systems have helped make possible many of the barrier-shattering achievements in aviation history. CECO design — maintained in advance of the field by an endless program of intensive research — plus CECO precision manufacture will make Chandler-Evans *always* the logical source for the latest and the finest.

Remember, *only* Chandler-Evans produces complete, unitized fuel control systems which include multi-element pumps, main controls and manual controls, with all components engineered and manufactured to function together as a perfectly integrated team. Here *today* to provide the equipment to meet tomorrow's needs is *one* source, *one* responsibility, *one* unbeatably high standard of product quality and performance.

CECO

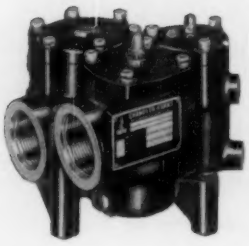
FUEL CONTROL SYSTEMS

THESE COMPONENTS IN ONE SYSTEM



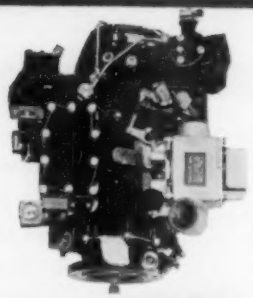
GEAR TYPE FUEL PUMPS

Pump fuel at pressures up to 1500 psi. Provide efficient operation at ambient temperatures from −65°F to +650°F. Produced in both single and multi-element units with integral boost . . . available with pressure regulating valves. Super-precision manufacturing techniques give high volumetric efficiency over a wide range of discharge pressures.



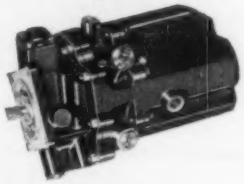
AFTERBURNER FUEL CONTROLS

The first afterburner fuel controls in the aviation industry were developed and produced by Chandler-Evans. The basic CECO Afterburner Control is a by-pass type regulator operating on a constant metering head across a variable orifice. Size of the orifice is regulated by the airflow parameter. Throttle modulation is available by providing for manual variations in either metering head or orifice size.



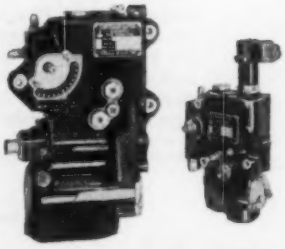
MAIN FUEL CONTROLS

Provide automatic metering of fuel for all conditions of rpm, altitude and airplane speed. Manually selected engine thrust is automatically controlled so that the desired thrust is attained in the shortest possible time consistent with conditions for proper engine operation.

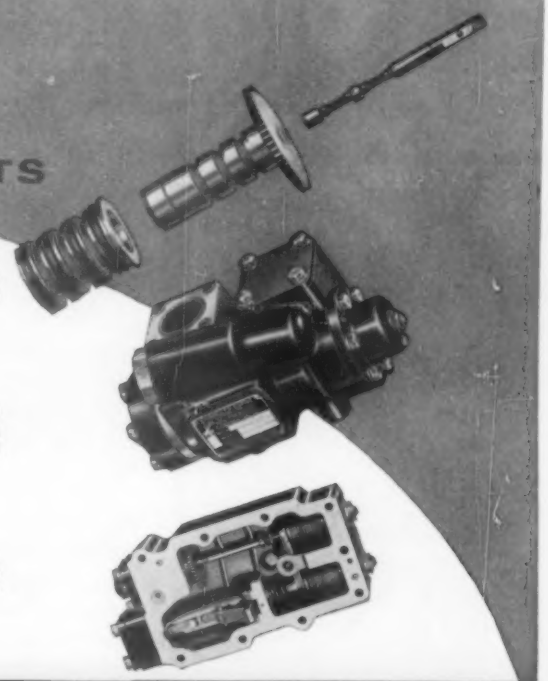


EMERGENCY FUEL CONTROLS

Cut in manually or automatically, this element takes over the essential functions of the main fuel control in the event of battle damage or other emergency. Like many main fuel controls, this is a pressure regulating by-pass system.



AIRCRAFT ACCESSORIES...
PRECISION COMPONENTS



SERVOMECHANISMS

High precision essential to modern performance standards. Tolerances between critical mating parts are often held to .00008".

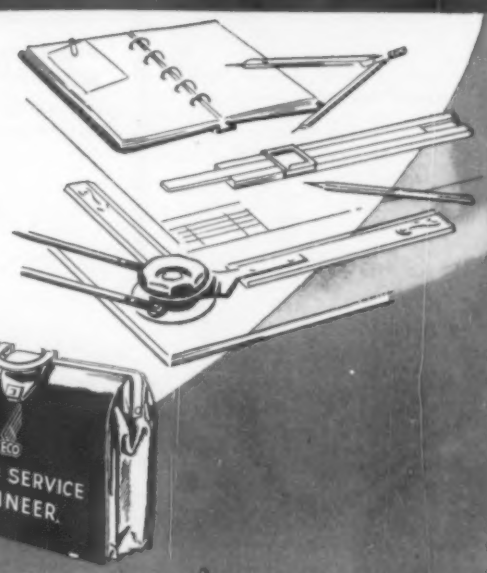
CONTROL VALVES

Piston-type variable by-pass valves operated by pressure differential. For such applications as location between fuel filter and main fuel pump to provide a scheduled fuel pressure to the engine.

SENSING MECHANISM

Variations in speeds, temperatures, pressures, altitude and other factors are automatically sensed and translated into mechanical motion to either engine or aircraft controls.

READY TODAY...
FOR TOMORROW'S PROGRESS



the CECO Service Story

FROM DRAWING BOARD TO FLIGHT LINE

Complete CECO Service starts at the drawing board stage with CECO Development Engineers working in the closest possible cooperation with aircraft engine designers to develop and produce CECO Fuel Control Systems integrated into the engine design requirements. Accepting a continuing responsibility to maintain CECO-equipped aircraft always at optimum performance levels, CECO follows through in the field . . . sending CECO Service Engineers onto the flight lines to incorporate all improvements and new developments.

ALSO MANUFACTURERS OF: CARBURETORS, VANE TYPE FUEL AND WATER PUMPS AND PROTEK-PLUGS

Chandler CECO Evans

Charter Oak Boulevard, West Hartford, Connecticut

...STEEL NERVES

for sensitive aircraft

Precise flight control of fast jets or large airliners depends upon the split-second transmission of sensitive impulses to the control surfaces.

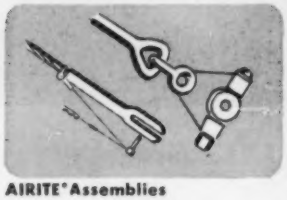
The wire cables transmitting these vital impulses are the steel nerves of the aircraft's control system. Constantly higher air speeds, larger overall size and greater temperature variation add serious new problems to those formerly confronting engineers specifying wire rope for control cable.

Because of this BERGEN WIRE ROPE COMPANY developed AIRITE* —a control cable specifically designed for modern aircraft. Proven in service by leading aircraft manufacturers, dependable AIRITE combines increased safety with proper bending qualities necessary for complex airborne installations. Multi-strand construction and precision pre-forming reduce friction, improving sensitivity for superior all around performance

AIRITE terminals are swaged by newly designed equipment . . . rotary pressure reduces internal stresses and fatigue cracks for longer, more reliable service with lower maintenance. The perfect alignment of AIRITE cables and terminals assures equal load distribution.

When you need quality aircraft cables, slings, tie-downs or assemblies specify AIRITE for maximum strength and safety — Bergen gives you quick deliveries of unique types too!

AIRITE* Cables and Terminals



AIRITE* Assemblies

*Trademark

Write today, for your free copy of Bergen's Brochure on AIRITE Cable — it's the easy way to solve control cable and assembly problems!

AIRCRAFT DIVISION

BERGEN

WIRE ROPE COMPANY

6 GREGG STREET, LODI.

SERVING THE LEADERS OF INDUSTRY

Assemblies-Fabrication

Selection check list

Sound, Experienced Engineering

Kawneer engineers have broad experience coupled with initiative and desire to efficiently translate your requirements into a finished product. The department is functionally organized in groups to give you the best possible service: Project Engineering, Processing, Tool Control, Tool Inspection and Layout, and Development.

Proven Quality Control Methods

Kawneer Quality Control is constant—machines and instruments are periodically checked more often than required by specification to achieve *plus* quality. Kawneer's processing, fabrication, welding, anodizing and heat treating are all certified to Air Force Quality Control Standards. All procedures conform to MIL SPEC 5923B.

Efficient Production Line

Kawneer aircraft production is under one roof. The economy of well-planned production lines to integrate all functions is a cost-saving factor to you. The special plant has 110,000 square feet of floor area with a 16′ clear ceiling. The modern equipment includes routers, mechanical presses, milling machines, spray painting, etc.

Extensive Research and Development

Kawneer research is backed by over 50 years of experience in metal working; years that have seen Kawneer discover new processes that have revolutionized metal shaping methods. Kawneer maintains complete equipment necessary for chemical and physical research. Possibly this development work can be used to your advantage.

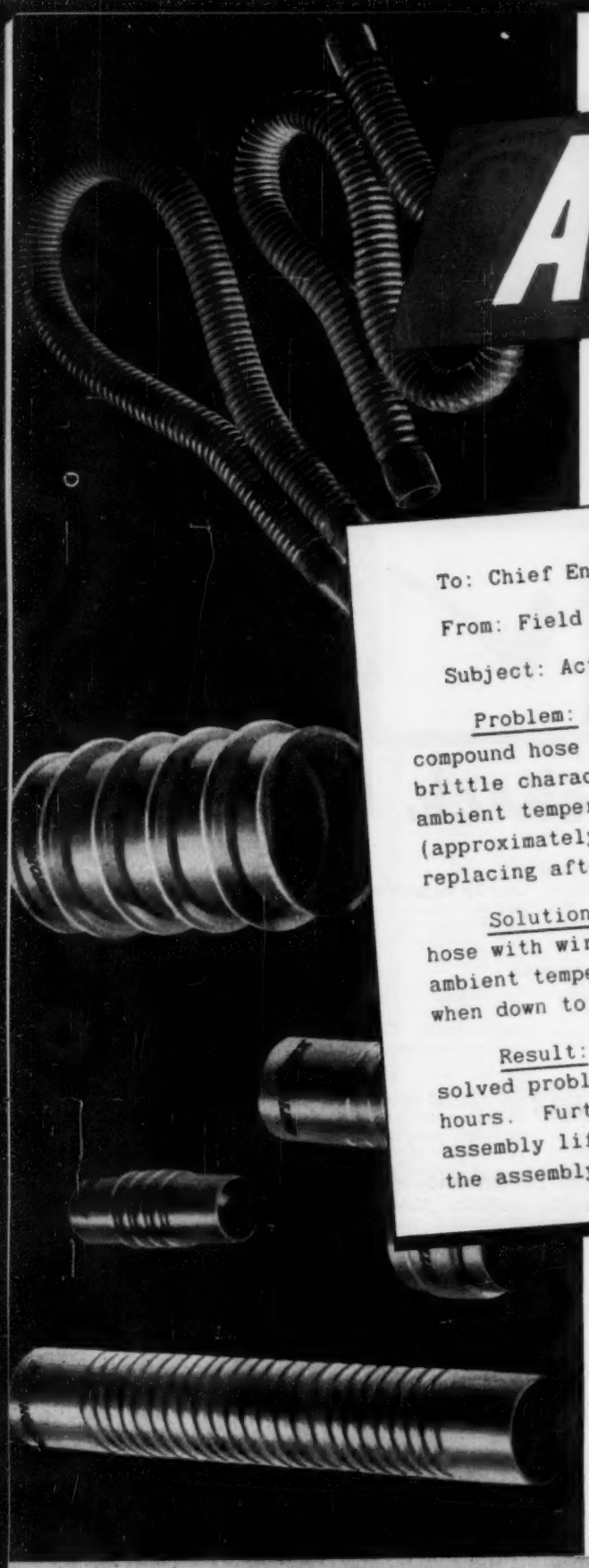
Adequate Supply of Skilled Labor

Kawneer's skilled labor force is thoroughly trained in the latest application techniques of the modern machine. These men come from an abundant pool of skilled labor located in the Niles, Mich., and South Bend, Indiana area 90 miles from Chicago!

• Cockpit Enclosures • Major Airframe Assemblies • Metal Bonded and Honeycomb Assemblies • Acrylic Forming and Fabrication • Jet Engine Sheet Metal Parts and Assemblies • Heliarc Die Welding

Write for the new Aircraft Division 24-page book for complete facility details

Kawneer NILES, MICHIGAN — AIRCRAFT PRODUCTS DIVISION



Actionflex

Fiberglass-Silicone

Memo

To: Chief Engineer, Plant No. 4

From: Field Engineering Office

Subject: Actionflex Field Report #55-137

Problem: Develop Actionflex hose to replace rubber-compound hose carrying hot air which showed extremely brittle characteristics after extended use due to high ambient temperatures, and cracks and leakage due to tight (approximately 4") bend radii. Assembly required replacing after 50 engine hours.

Solution: Actionflex engineered a fiberglass-silicone hose with wire support that would not delaminate under ambient temperatures induced, and that would not collapse when down to 4" bend radii.

Result: Initial Actionflex assembly immediately solved problem, assembly life lengthened to 500 engine hours. Further Actionflex engineering design lengthened assembly life to 1000 engine hours, and reduced cost of the assembly by 1/3.

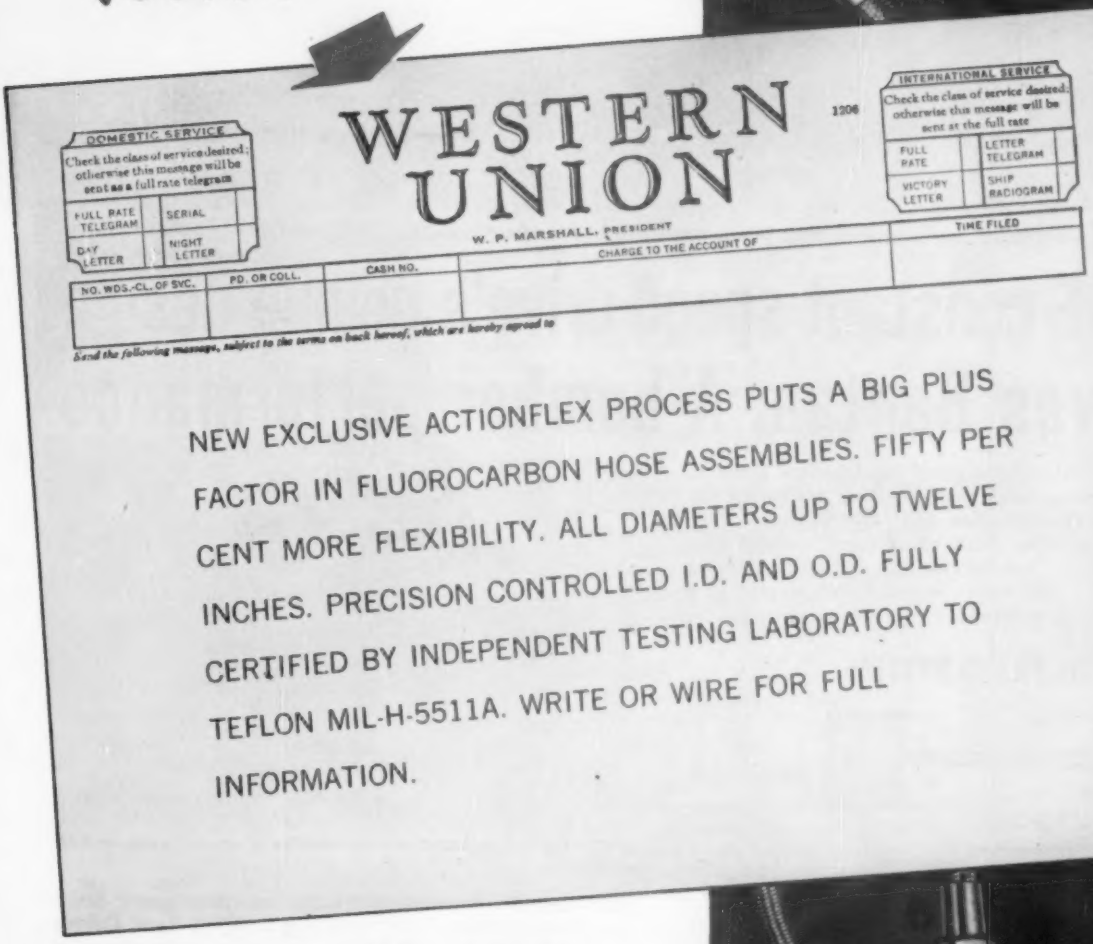
Actionflex field engineers are helping airframe and engine manufacturers solve equally difficult problems in tube, duct, hose and sleeve assemblies with tough and durable Actionflex fiberglass-silicone laminations. Call on your nearest Actionflex representative for complete information.

Actionflex Fiberglass-Silicone

TUBES • DUCTS • LINES • COUPLINGS

in Action

Teflon*



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FULL RATE TELEGRAM		SERIAL	
DAY LETTER		NIGHT LETTER	

WESTERN UNION

W. P. MARSHALL, PRESIDENT

1206

INTERNATIONAL SERVICE
Check the class of service desired; otherwise this message will be sent at the full rate

FULL RATE		LETTER TELEGRAM	
VICTORY LETTER		SHIP RADIOGRAM	

NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF	TIME FILED

Send the following message, subject to the terms on back hereof, which are hereby agreed to

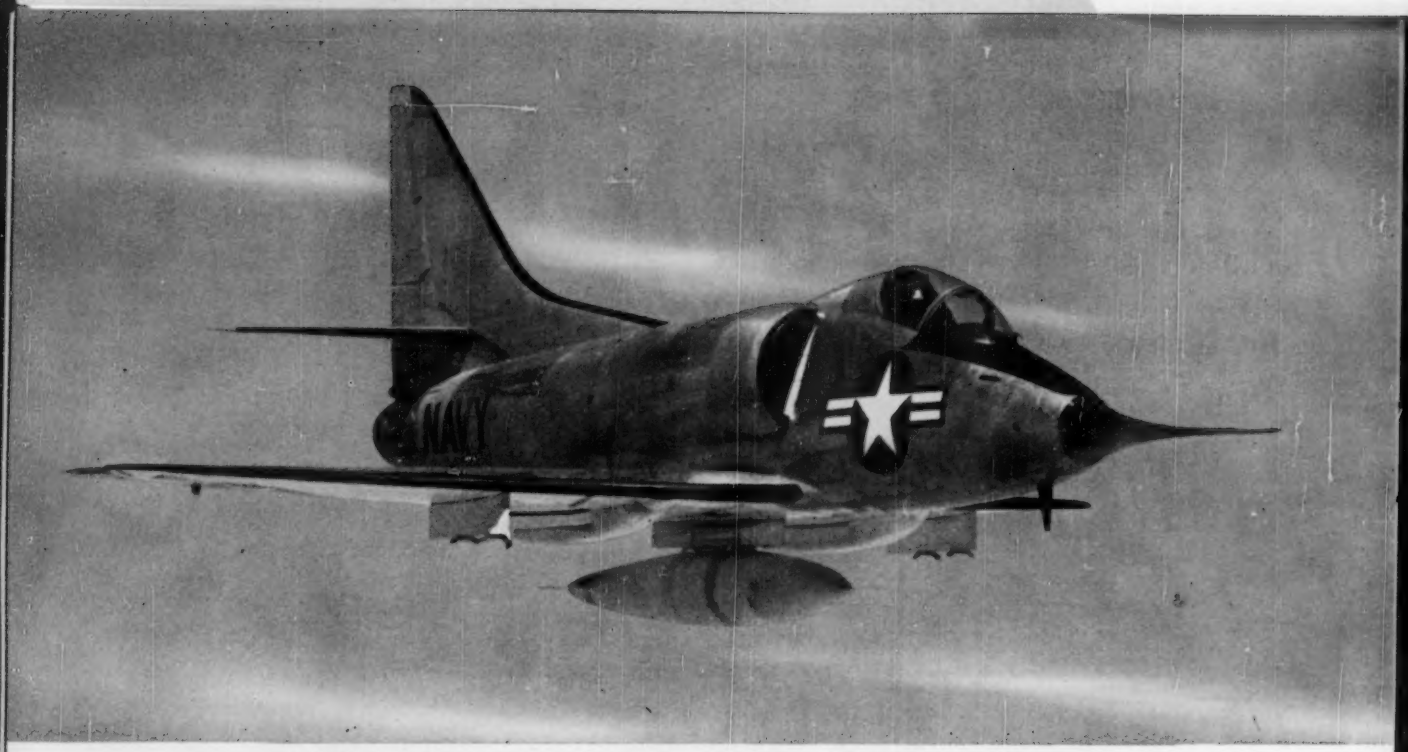
NEW EXCLUSIVE ACTIONFLEX PROCESS PUTS A BIG PLUS FACTOR IN FLUOROCARBON HOSE ASSEMBLIES. FIFTY PER CENT MORE FLEXIBILITY. ALL DIAMETERS UP TO TWELVE INCHES. PRECISION CONTROLLED I.D. AND O.D. FULLY CERTIFIED BY INDEPENDENT TESTING LABORATORY TO TEFLON MIL-H-5511A. WRITE OR WIRE FOR FULL INFORMATION.

*Teflon is the registered trade mark of DuPont tetrafluoroethylene.

ACTIONFLEX Division, ORCHARD INDUSTRIES, INC.
Hastings, Michigan

Actionflex Teflon

TUBES • HOSE • LINES • DUCTS • BELLOWS

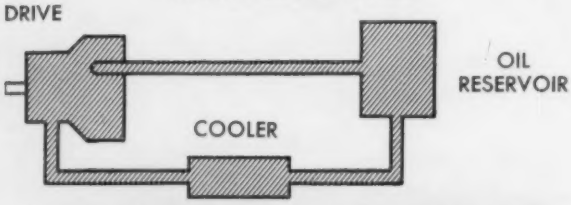


DOUGLAS A4D SKYHAWK USES LIGHTWEIGHT GENERAL ELECTRIC CONSTANT SPEED DRIVE.

How G-E constant speed drive's unique design improves Bantam A-bomber performance

The unique ball piston design of the General Electric 9 KVA hydraulic constant speed drive improves the performance of the Douglas A4D Skyhawk by providing a more reliable drive of reduced weight and size. The simplicity and symmetry of the few moving parts also permit the drive to run "full of oil" in a completely oil-filled system.

OIL-FILLED SYSTEM



ADVANTAGES OF G-E OIL-FILLED DESIGN

LESS WEIGHT no scavenge pump or vent line required

SMALL OIL RESERVOIR no space needed for deaeration

ALL-ATTITUDE OPERATION not affected by aircraft maneuvers

SIMPLIFIED COOLING circulating oil cools all drive components

POSITIVE LUBRICATION all moving parts operate in oil bath

VERSATILE 9 KVA DRIVE allowed addition of starting gears on A4D application

The General Electric hydraulic constant speed drive is currently being built in 9 and 20 KVA sizes. Drives can be built up to 60 KVA covering a wide range of speeds and many design variations.

FOR SPECIFIC INFORMATION on how a G-E constant speed drive can be designed to suit your particular application, contact your General Electric Apparatus Sales Office. For further technical information on these G-E drives, write for bulletins GEA-5979 and GET-2480. Address request to: General Electric Co., Section 221-5, Schenectady 5, N. Y.

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America's outstanding high-performance utility amphibian for business flying and charter service operation. Check this partial list of advantages —
★ Twin 270-hp engines ★ Weight loaded 6000 lbs . . . empty 4400 lbs ★ Top speed 182 mph ★ Cruising speed 164 mph ★ All metal monocoque construction ★ Spray-free visibility and new, easy water handling ★ Sleek, modern exterior and richly appointed interior

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Royal AIRCRAFT CORPORATION
MILWAUKEE 1, WISCONSIN
A subsidiary of KEARNEY & TRECKER CORP.

PSP SOLENOIDS COVER THE FIELD!

What do you want in DC SOLENOID performance...

HIGH PRESSURE TYPES?
PSP has developed DC solenoids that withstand internal fluid burst pressures to 7,500 psi and operate at pressures to 1,500 psi in the plunger cavity — while withstanding ambient temperatures to 500°F! Other features: dynamically balanced plungers, precision adjustable plunger stroke, continuous duty operation on 30 Volts DC. Engineered also as a *pull* type to meet all requirements of precision aircraft valve operation.

HIGH TEMPERATURE TYPES?
PSP "hot" solenoids incorporate special wiring, special insulation and high temperature switches to operate without fail in ambient temperatures to 600°F and beyond. These solenoids are engineered throughout to provide a positive, reliable actuating force for a whole range of valve control operations in aircraft and guided missiles where heat is a problem.

HIGH VOLTAGE TYPES?
PSP now provides direct current solenoids in the 60-125 Volt range for the engineering of new electronic control systems on computers, missiles and aircraft. These high voltage units provide several important advantages: the same power can be obtained with less current . . . savings in weight can be realized . . . switching from mechanical to electronic control can be accomplished without intermediate equipment. Made in both single and double coil and push or pull types for all requirements.

MINIATURES?
These little PSP solenoids can do *big* jobs in computers, memory units and other electronic control units! They are made in a range of types for all applications requiring short strokes. Models are available with strokes adjustable to an accuracy of plus or minus 0.002", insuring the exact control required for precise instruments, for accurately opening and closing valves, etc.

CO-AXIAL VALVES?
This miniature co-axial solenoid-operated valve uses the plunger of the solenoid as a means of admitting and shutting off flow of air. Model shown has 1/16" flow orifice, operates on continuous duty and under opening and closing pressures to 200 psi with 14-30 Volts DC applied. Made in both normally open and normally closed types, operating at ambient temperatures to 500°F. Threaded adapters are furnished to meet all requirements, and the valve can be supplied with or without electrical receptacle.

PSP engineers will be glad to recommend one or more of 350 standard solenoids to fit your needs — or work with you toward solution of your problem.

Largest manufacturer on the Pacific Coast producing aircraft quality solenoids exclusively

Send for the informative PSP catalog!

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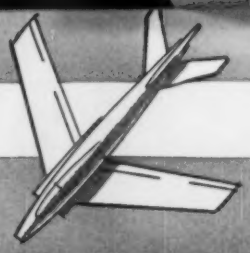
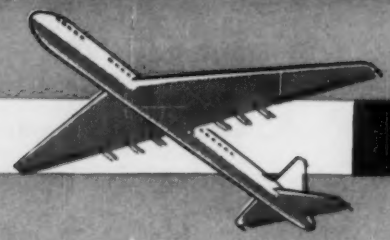
In New York, New Jersey & Connecticut, contact Michael W. Stollmack, 227 Broadway, New York 7, N. Y. Phone COrtlandt 7-4330.
In Texas, Oklahoma, Kansas & Missouri, contact J. S. Neely, P. O. Box 9822, Forth Worth, Texas.
Northwestern Representative: Seatronics, Inc., 911 Western Ave., Seattle, Washington. Phone Main 6-0446.

FIRST IN FUEL METERING





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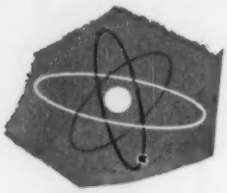
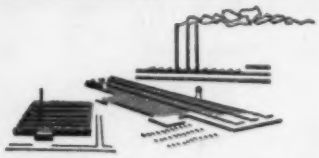
BENDIX BUILDS BEST!



RESEARCH

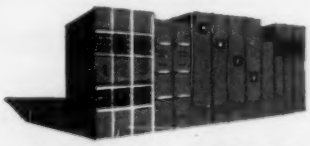
ENGINEERING



MANUFACTURING

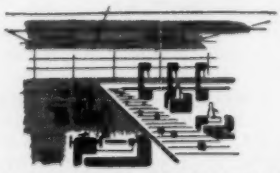
SERVICE

FINANCIAL STABILITY



SPECIALIZED KNOWLEDGE

PREVIOUS ACCOMPLISHMENTS



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During this unparalleled record of service in engineering and manufacturing of vital aircraft components, every resource and facility of Bendix Products has been constantly expanded to meet the challenges of new plane and engine design. Bendix Products has done far more than just keep pace with the industry. It is no exaggeration to state that in instance after instance in the fields of fuel metering, landing gears, wheels and brakes, Bendix sets the pace by developments making possible greater speeds, heavier loads and increased safety.

Thus, today, Bendix Products accumulative knowledge of research, engineering and manufacturing offers to air frame builders and engine manufacturers the best solution to better products, quicker deliveries and lower costs in fuel metering, landing gear, wheels, brakes, and components.

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Three Types:

1. *Light Duty*—Compression Ult. Load 1250 lbs.; Ult. tension 960 lbs.
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Modernize your push-pull control system with Southwest Mechanical Push-Pull Controls. Eliminate bell cranks, pulleys, and dual cables. Send for ENGINEERING MANUAL giving detailed prints and complete specifications covering materials, finishes, capacities. Please address Dept. AW-55

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A-71

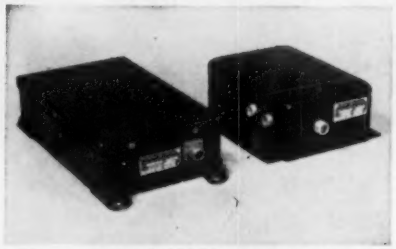
NEW SEALING FOAM is poured over electrically connected components. Foam expands, sealing parts firmly in place.

New process helps save up to 5 pounds on G-E jet ignition systems

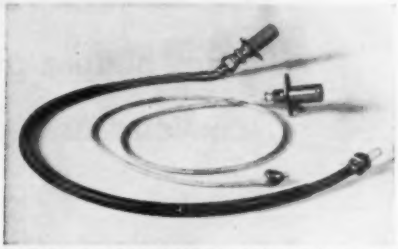
A new manufacturing process that uses a hard setting foam to seal capacitor discharge jet ignition components is being used at General Electric. Weight of the system is greatly reduced, as lightweight foam replaces heavy component supports. The sealing foam also provides better vibration and shock resistance.

As a result of experience gained in producing thousands of jet ignition systems, G.E. has made many other design improvements. For instance, miniaturized components are used to reduce size and weight, recessed electrode and semiconducting insulator increase efficiency of spark plugs, and improved capacitors provide increased spark energy.

FOR DETAILED INFORMATION on General Electric capacitor discharge jet ignition systems, contact your G-E Apparatus Sales Office, or write to: Section 221-11, General Electric Co., Schenectady 5, New York.



NEW G-E SPARK GENERATOR (right) is 3 pounds less than former model (left) and has increased spark energy.



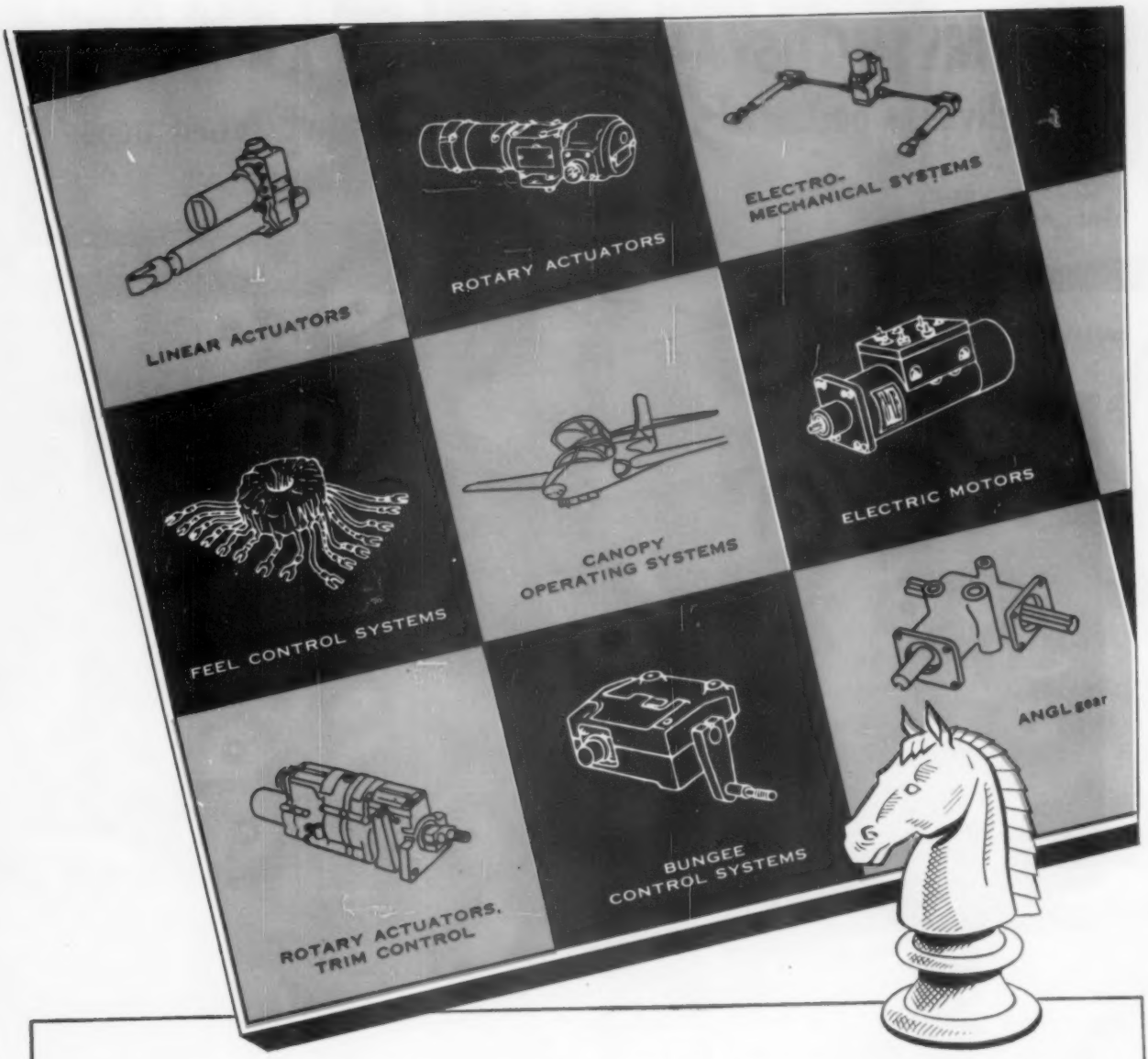
IMPROVED LEAD AND PLUG (center) greatly increases useable spark energy and reduces system weight 2 pounds.

THESE LIGHTWEIGHT JET IGNITION SYSTEMS AVAILABLE FROM G.E.

SYSTEM TYPE	POWER INPUT	VOLTAGE OUTPUT	STORED ENERGY PER PLUG (joules)	NUMBER OF PLUGS FIRED	COMPLETE SYSTEM WEIGHT (POUNDS)
SLG-2A	a-c	low v	1.6	1	3.4
SLG-7C	d-c	low v	2.4	1	5.6
SHG-2A	a-c	high v	2.4	1	5.9
PLG-2B	a-c	low v	1.1	2	4.9
PMG-2B	a-c	med v	1.1	4	9.1
DLG-1D	d-c	low v	2.0	2	7.0

Progress Is Our Most Important Product

GENERAL ELECTRIC



Your move

If you play chess, you know how specialized and versatile the 16 pieces can be. Each has its prescribed function, yet can be employed in endless strategies to effect a checkmate.

The Airborne products shown above are similarly specialized, equally versatile. Each was designed to solve a particular problem in aircraft technology, and has proved adaptable to many other engineering needs.

Airborne service to aircraft manufacturers is completely integrated, from design engineering to production and follow-up in the field. We even make the many basic components of our products, such as motors, magnetic amplifiers, R.F. filters, and starting capacitors.

When you're ready for your next move, call on us. We're anxious to serve you.

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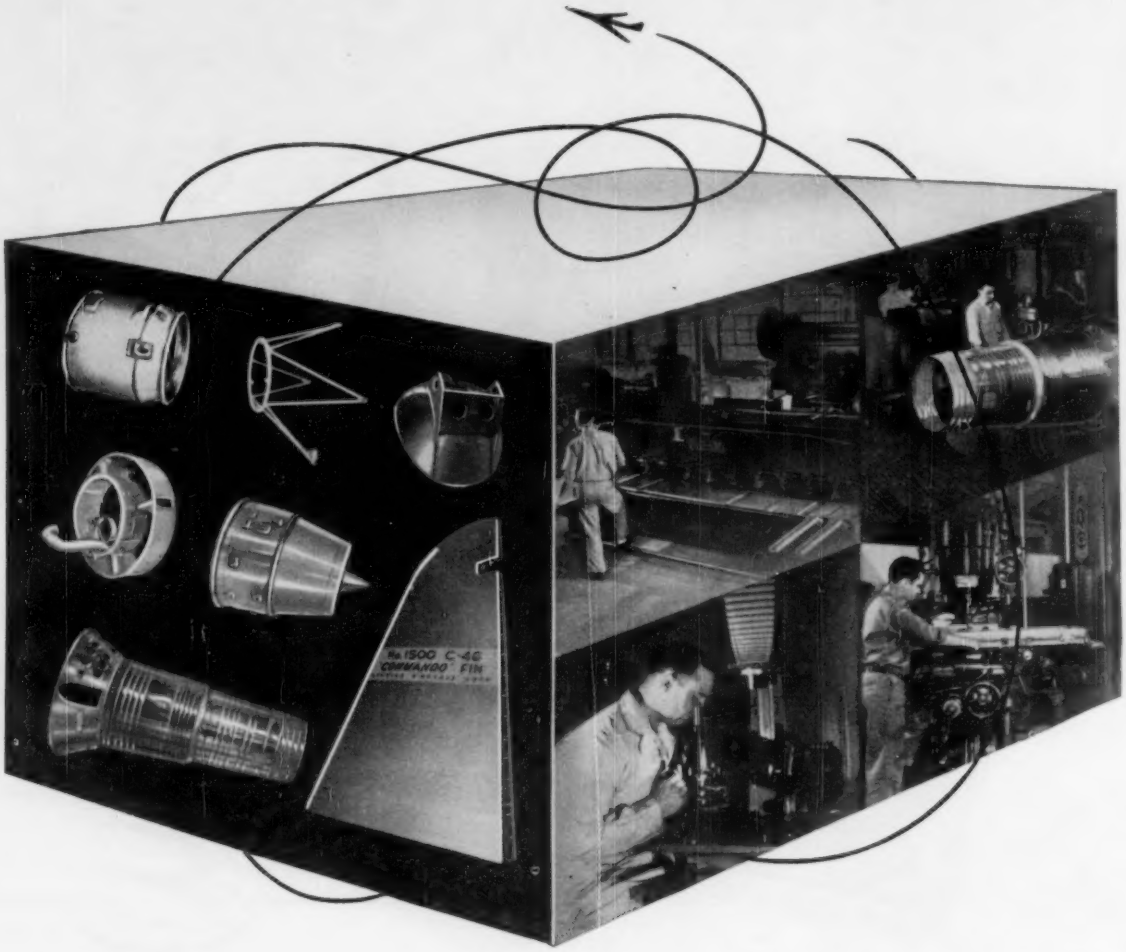

Lavelle's packaged service includes engineering, production planning, tool making, machine shop and sheet metal facilities . . . resistance, inert gas, and metallic arc welding, painting, anodizing, testing and quality control.

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A new illustrated brochure describes in detail the men, methods and machines ready to serve your fabricating needs at Lavelle. Write for a copy without obligation.

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A-74

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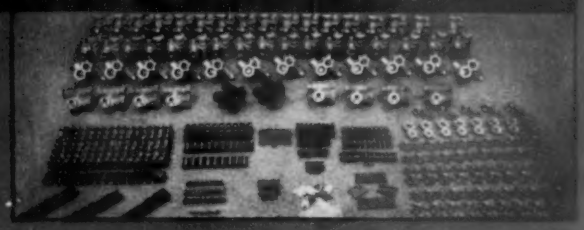

Production problems always arise between the signed contract and delivery date. COM-AIR sub-contract service can help meet *your deadline*. COM-AIR's well equipped plant, efficient production methods and quality control system insure prompt delivery on quantity production orders. Ask our representatives about COM-AIR's sub-contract service today.

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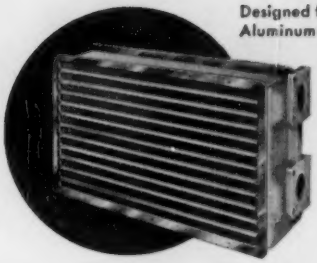

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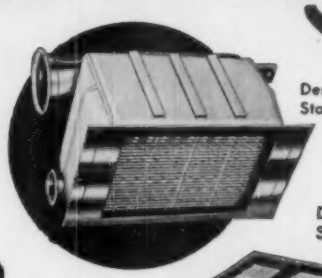
heat exchangers



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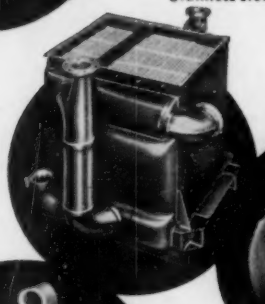
stainless steel or aluminum to meet your specific needs!

Designed for Stratos—
Stainless steel tube bundle



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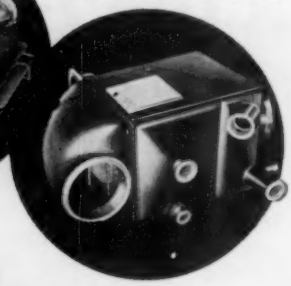
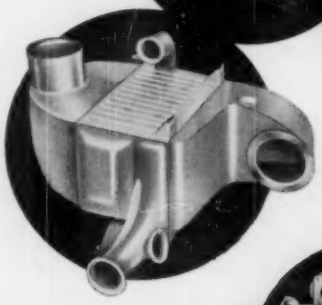
Hamilton Standard—
Stainless steel tube bundle





Designed for Stratos—
Stainless steel tube bundle

Designed for
Hamilton Standard—
Stainless steel tube bundle

Leading aircraft engineers choose South Wind heat exchangers to meet the challenge of higher jet engine temperatures under all conditions. These heat exchangers fully comply with the rigid specifications set up by airframe and engine manufacturers, as well as the makers of air cycle refrigeration systems.

South Wind pioneered the development of heat transfer equipment for heating modern aircraft. Now this experience has been combined with advanced engineering and vast production facilities to make South Wind a leader in the production of heat exchangers for cooling. Lightweight thinwall units in both stainless steel and aluminum are being designed and fabricated for a wide range of uses.

South Wind heat exchangers are available with either the tube bundle, or plate and fin type design to meet your specific requirements. Whatever your need in heat transfer equipment—whether it's air-to-air, liquid-to-liquid, air-to-liquid, or air-to-evaporating-liquid—you can depend on South Wind's engineering team for expert counsel. For information, write Stewart-Warner Corporation, South Wind Division, 1514 Drover Street, Indianapolis 7, Ind.

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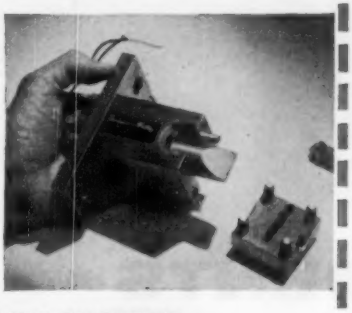


CABLE CHOPPER

Severs cable up to 1⅛ inches diameter, initiated over a simple electrical circuit requiring a minimum of 5000 ergs. One of several types used in missiles and aircraft for separating structural and electrical cables, oil lines, etc.

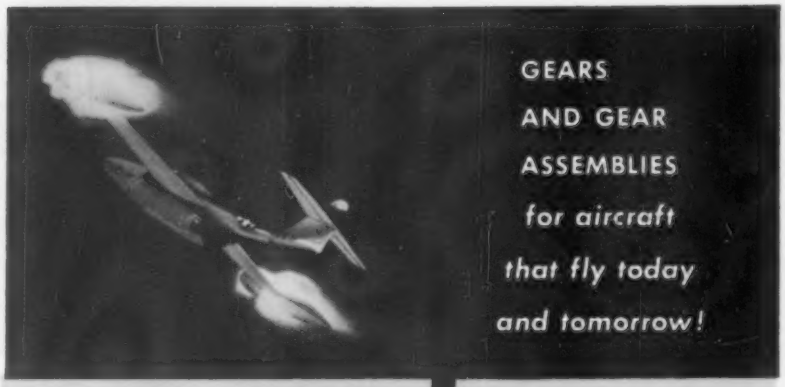
DISCONNECT

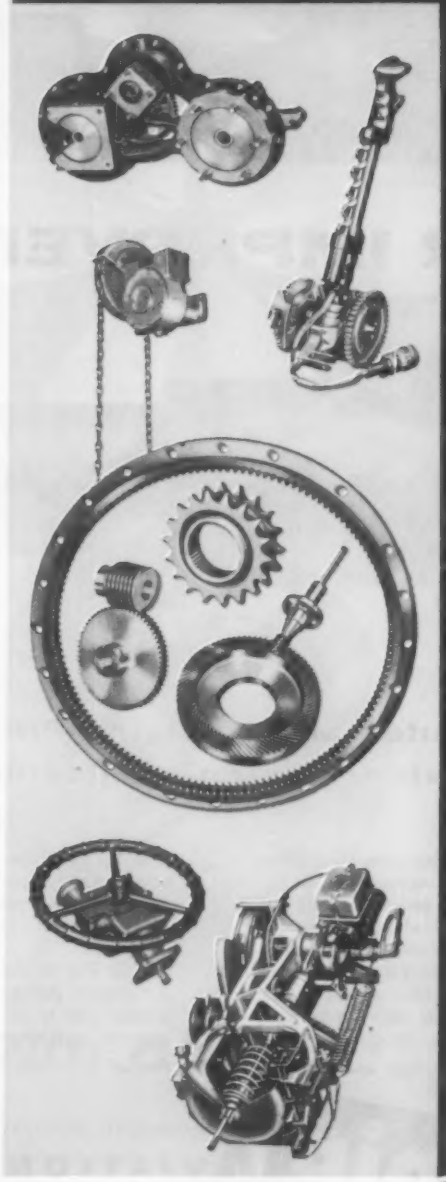
Combined into the body of an AN standard electrical plug and receptacle, this unit gives instantaneous opening of as many as 100 circuits on a non-shorting basis. Controlled time delay can be included.

Used in nearly all major missiles, Beckman & Whitley Explosive-Actuated Devices include standard items for many applications. A well-rounded organization of personnel and facilities provides for rapid modifications and adaptations to cover the needs of your special applications.
Completely integrated, pre-loaded packages are supplied ready for immediate use. Besides the Cable Chopper and Explosive Disconnect shown, the Beckman & Whitley line includes Explosive Bolts and Safety and Security Destructors.
Your special inquiries are invited for actuation problems involving large punch in a small package.

Beckman & Whitley INC.

SAN CARLOS 6, CALIFORNIA





Advanced aviation is looking to gear manufacturers for greater engineering developments that result in finer precision, closer tolerances, lighter weight and compactness that meet the requirements of today's missiles, transports and fighter planes.

ADVANCE GEAR is meeting this challenge with gears and gear assemblies that are used for everything from ground handling equipment to the pilot's compartment.

Twenty years of experience in meeting rigid specifications qualify us to handle your toughest gearing problems. Complex precision gears or intricate assemblies both receive infinite care of veteran craftsmen at ADVANCE GEAR, where you'll find real cooperation on any gear requirement that you may have.

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2*

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give you an automatic safetying PIP pin with added versatility, wider design applications and uses!

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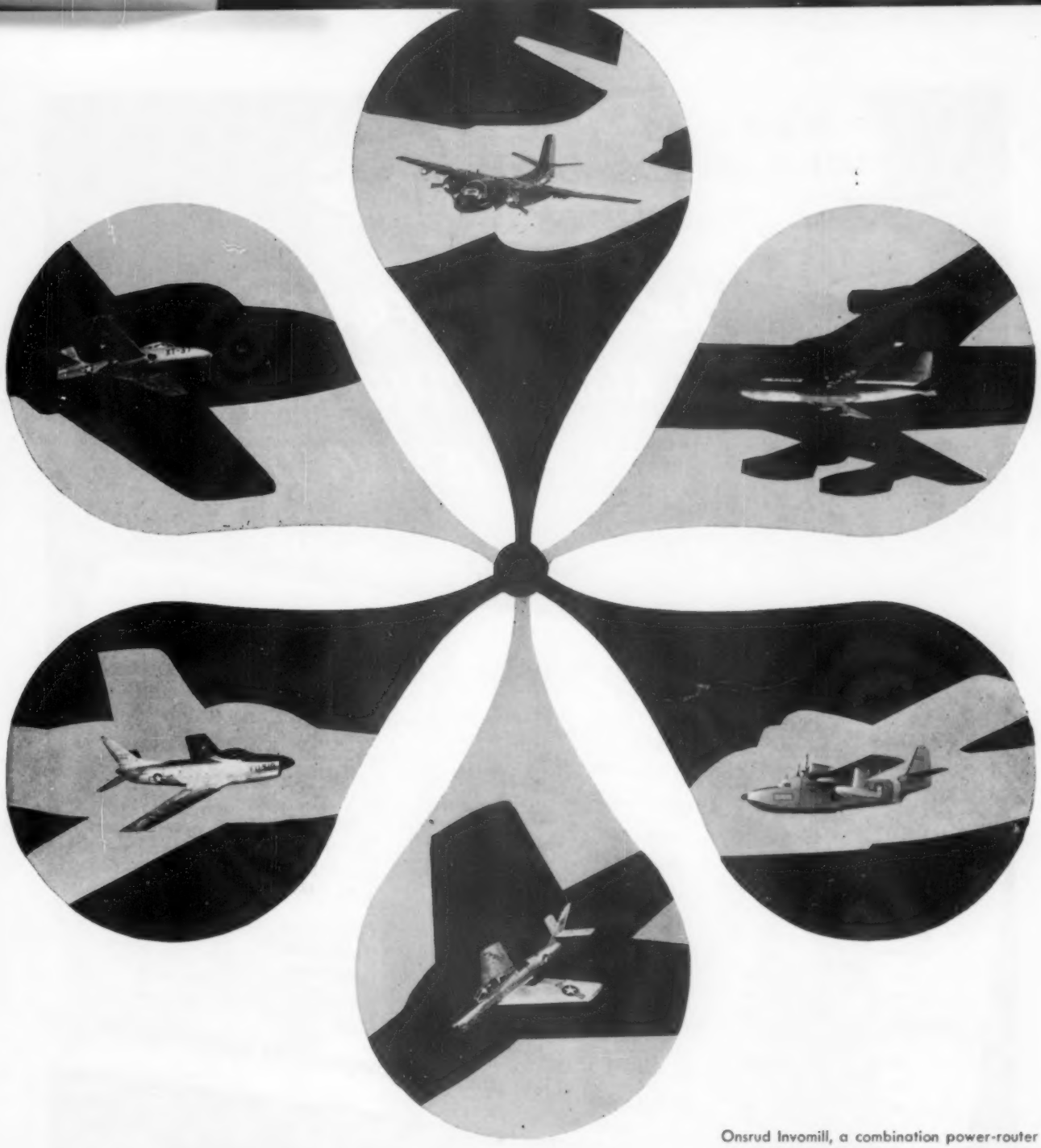

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Piston or jet . . single or multi-engine . . . trainer . . . interceptor, triphibian or tanker transport —Twin Coach Aircraft Division is probably unique among America's great subcontractors in its ability to produce major assemblies for many different aircraft types.

That's because we're *aircraft* specialists. Twin Coach Aircraft Division's five plants are devoted *exclusively* to production of airframe major assemblies. We build no other products . . . do no other work.

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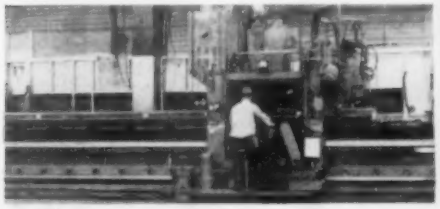

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Aircraft Division
BUFFALO, N. Y.

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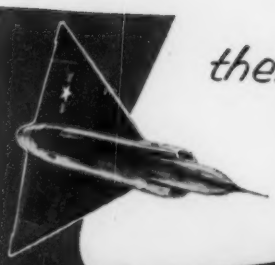

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B-47, DC-6, C-123, P2V-7, RB-66, 1649A, F-104, A3D, 340, XFY-1, C-124, KC-135, F-102, F-84F, F-100, F7U, B-52, DC-7, C-135, C-130, H-21, F8U, F9F-8, 707, 717, B-36, B-58, TF102, T29, XF2Y-1, R3Y-1, 240, C-131D, B-66, A4D, F4D-1, DC-6B, C-132, C-133, F3D-2, AD-4, AD-5, AD-6, F11F-1, F-94C, F-107, RF-84, F-105, H-25A, S-55, S-56, S-59, T-37

188 Electra
Aero Commander
310 Cessna
PA23 Apache
J71 Jet engine
J47 Jet engine
AVQ-10 electronic units
RDR-1 electronic units
Aircraft turrets
Regulus missile

. . . and many, many more companies as well as equipment

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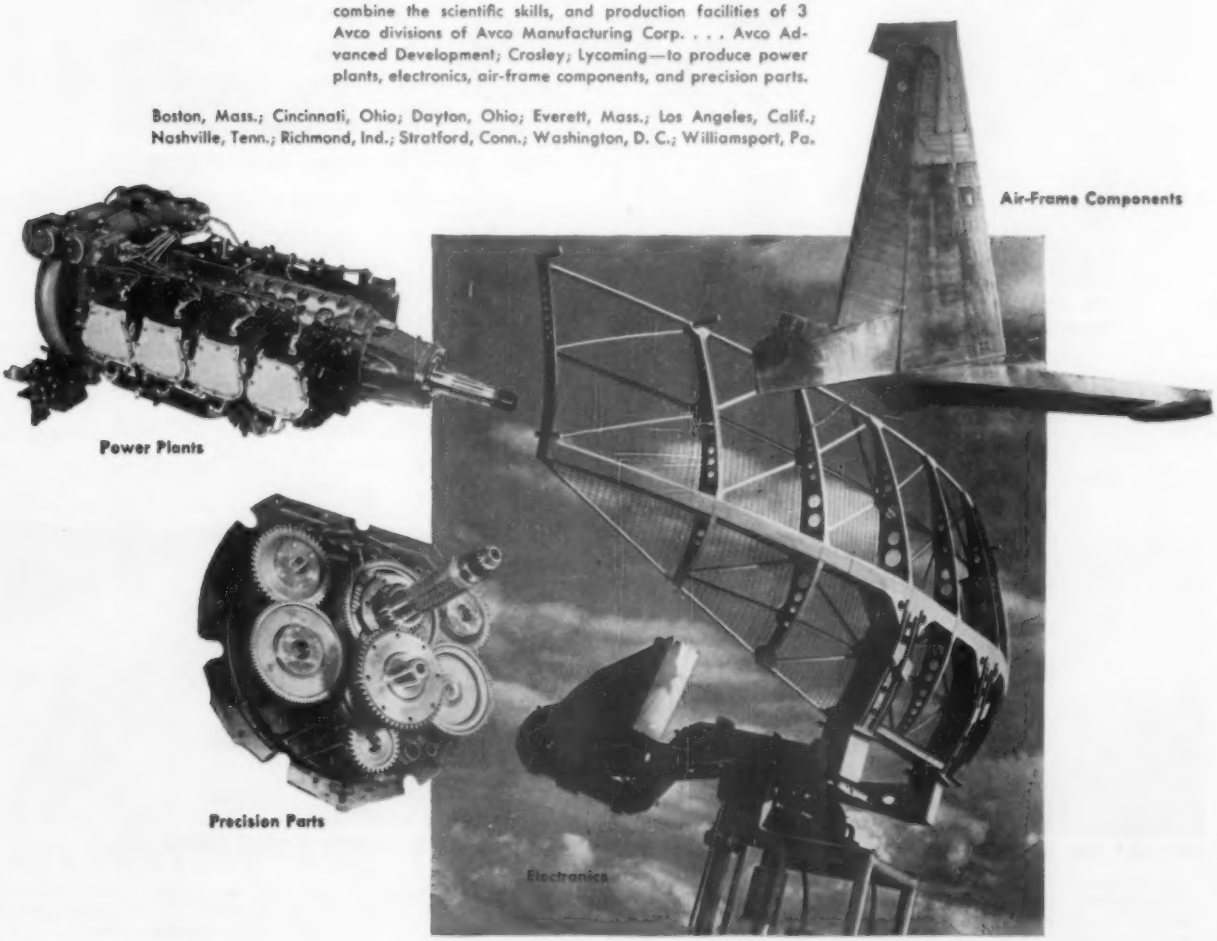
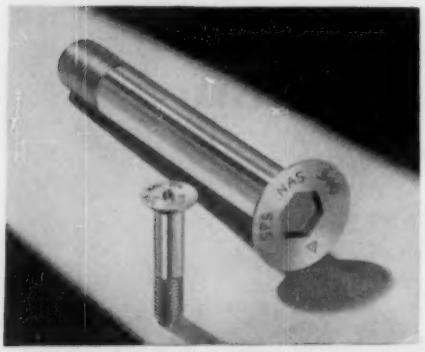


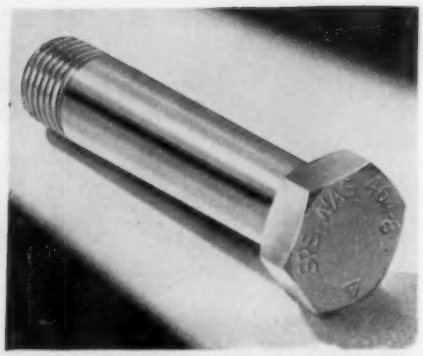


SPS NAS 100° FLUSH HEAD SHEAR BOLTS

Phillips Cross Recess or Internal Hexagon Head
10-32 through ⅝-18
Procurement Specification NAS 498
Made of aircraft alloy steel, cadmium plated. Supplied undrilled or with drilled shank.

SPS 12-POINT EXTERNAL WRENCHING AIRCRAFT BOLTS

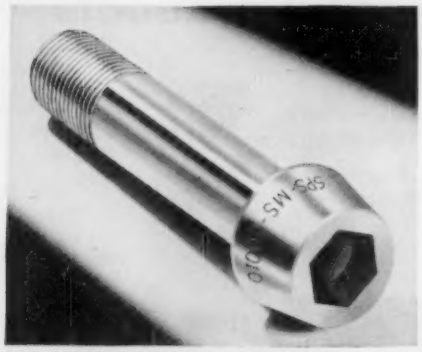
High-strength bolts with tensiles up to 220,000 psi. Threads are fully formed by single pass rolling after heat treatment. High temperature bolts are made from all the newer alloys, such as AMS 5735. Also made to MS9038 Series.



SPS NAS HEX HEAD EXTERNAL WRENCHING SHEAR BOLTS

10-32 through 1-14
Procurement Specification NAS 498
Made of aircraft alloy steel, cadmium
Heat treated to 160,000-180,000 psi. Sup, undrilled or with drilled shank.

SPS PRECISION FASTENERS

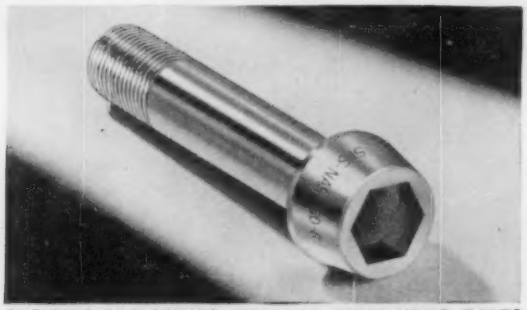


SPS MS 20004 SERIES INTERNAL WRENCHING BOLTS

¼-28 through 1½-12
Procurement Specification MIL-B-7838
Made of aircraft alloy steel, heat treated to 160,000-180,000 psi tensile. Head to shank fillets are cold worked for greatly increased fatigue life. Threads are fully formed by rolling after heat treatment. Supplied undrilled or with drilled head.

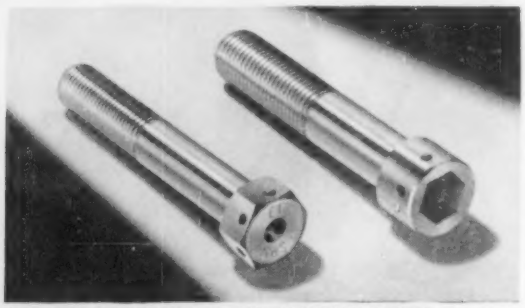
SPS HI-TI TITANIUM BOLTS

SPS HI-TI titanium bolts are manufactured in both tension and shear types. Tension-tension fatigue test data and other pertinent technical information on these high-strength, lightweight fasteners is now available from SPS. This material, the result of more than 30 months' intensive research and development within the SPS organization, is obtainable on request. Write today to Aircraft Products Division, STANDARD PRESSED STEEL Co., Jenkintown 3, Pa.



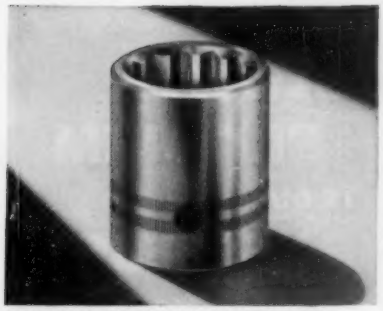
SPS NAS 144 SERIES INTERNAL WRENCHING BOLTS

¼-28 through 1½-12
Procurement Specification NAS 159
Made of aircraft alloy steel. Heat treated to 160,000-180,000 psi. Threads are fully formed by rolling after heat treatment.



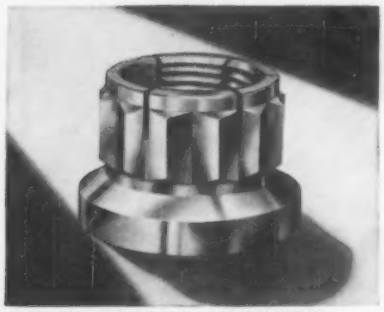
SPS AN STANDARD 6-DIGIT ENGINE BOLTS

All sizes
External hexagon head type or internal hexagon socket head type. Made of aircraft alloy steel or corrosion-resistant steel. Supplied with drilled head or drilled shank.



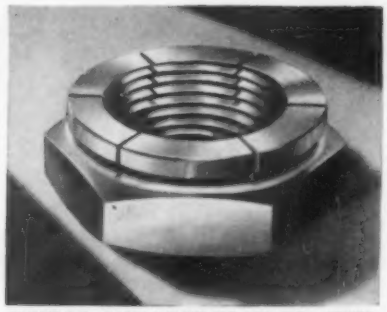
SPS NAS INTERNAL WRENCHING LOCKNUTS

¼-28 through 1¼-12
Procurement Specification AN-N-5 except as noted on NAS 443
Made of aircraft alloy steel, cadmium plated. They are self-locking units with positive locking provided by two nonmetallic plugs inserted through the body of the nut and contacting the threads of the bolt.



FLEXLOC EXTERNAL WRENCHING LOCKNUTS

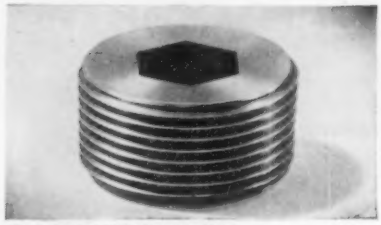
¼-28 through 1½-12
Procurement Specification AN-N-10a and NAS 353 or any other specification that may apply.
Made of aircraft alloy steel. One-piece, all-metal lock and stop nuts. Locking is accomplished by the slotted section locking on the bolt threads. Approved to 550°F.



FLEXLOC SELF-LOCKING NUTS, THIN, AN 364

6-32 through 1¼-12
Procurement Specification AN-N-5b
Made of steel, cadmium plated. They are one-piece, all-metal lock and stop nuts. Positive locking is accomplished by the slotted locking section which locks on the threads of the bolt. Designed for temperatures to 550°F.

FOR THE AIRCRAFT INDUSTRY

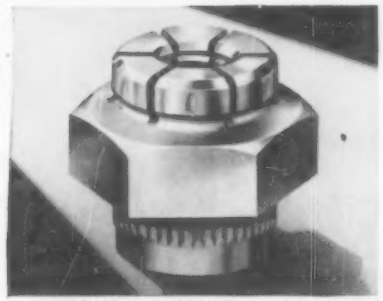


SPS PRESSURE PLUGS

1/16 through 1¼ ANPT
Procurement Specification MIL-F-5509
Made of heat treated alloy steel, aluminum alloy or magnesium. Threads are fully formed to provide positive sealing without compound. Alloy steel plugs are cadmium plated in accordance with QQ-P-416 or zinc plated in accordance with AN-P-32. Aluminum plugs are anodized. Magnesium plugs are unplated.

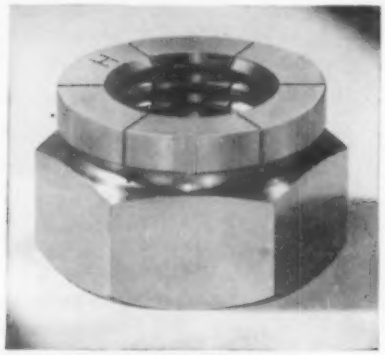
SPS SPRING PINS

MS 171401 through MS 171900
Nominal Diameter—.062 through .500
Procurement Specification AMS7207
Made of AMS5506 corrosion-resistant steel. Hardness, Rockwell "C" 43-52. Also made of heat treated carbon steel—zinc or cadmium plated, or phosphate coated.



FLEXLOC SELF-LOCKING CLINCH NUTS

4-40 through ¼-28
Made of steel, cadmium plated. They are self-contained units, incorporating the positive self-locking of regular FLEXLOC locknuts. Have knurled hollow shanks for fastening to material in which nut is to be used. For use on aircraft equipment and component parts such as instrument mountings and electrical equipment.



FLEXLOC SELF-LOCKING NUTS

AN-363 6-32 through ¾-16
AN-363C 6-32 through ¾-16
AN-365 4-40 through 1¼-12
Procurement Specification AN-N-10a and AN-N-5b
AN-363 and AN-365 nuts are made of steel, cadmium plated. They are designed for temperatures to 550°F. AN-363C nuts are made of corrosion-resistant steel, silver plated. They are designed for temperatures to 800°F. All are one-piece, all-metal lock and stop nuts of regular AN height. Positive locking is accomplished by the slotted locking section which locks on the threads of the bolt.

For complete information about SPS Fasteners for the aircraft industry, write Aircraft Products Division, STANDARD PRESSED STEEL CO., Jenkintown 3, Pa.

AIRCRAFT PRODUCTS DIVISION

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JENKINTOWN PENNSYLVANIA

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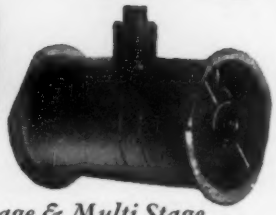

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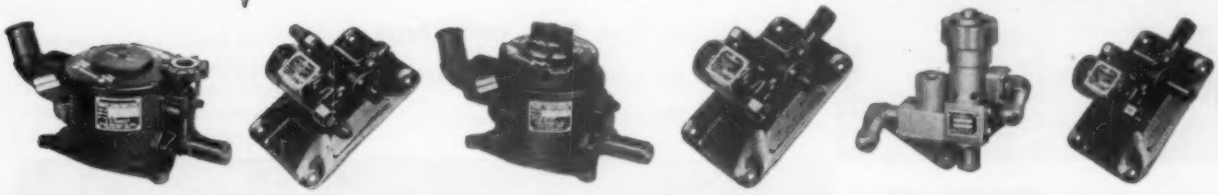

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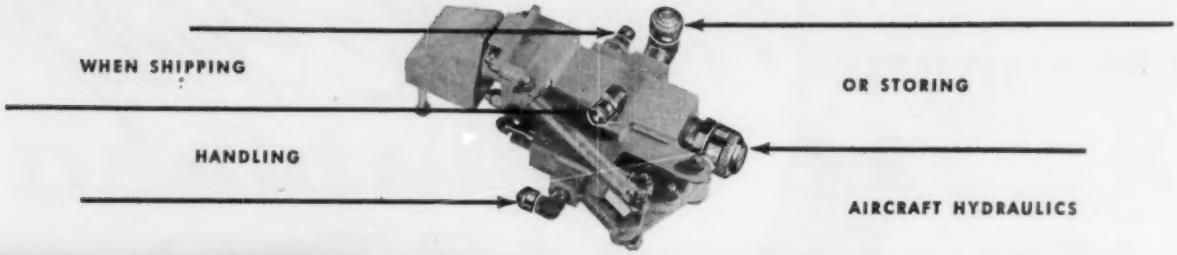
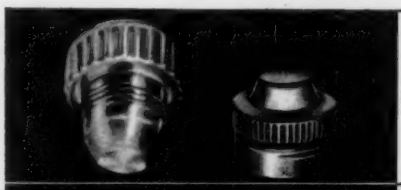
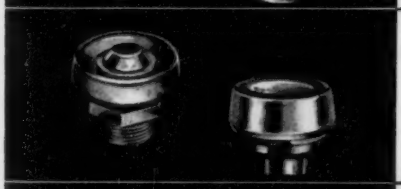
Important Points To Be Remembered





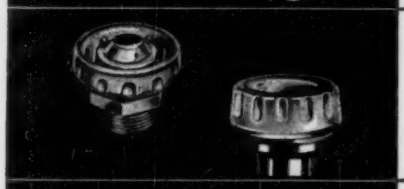
AN-Type Steel or Aluminum Shipper Plugs and Caps

Designed to conform to all applicable specifications. Gaskets for plugs are ordered separately. These closures will seal hand tight on fittings of 37° nose taper.



AN-Type Cadmium Plated Steel Caps and Plugs

Caps are designed for units with external threads and plugs are for internal threaded service connections. Both conform to all applicable specifications and will seal hand tight on fittings of 37° nose taper.

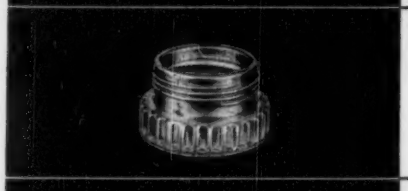


AAF-Type Cadmium Plated Steel Seal Caps and Plugs

These caps and plugs conform to AAF specifications and are reusable many times.

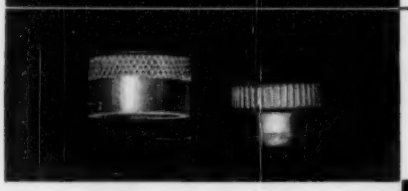
AN-Type Cadmium Plated Steel Boss Plugs

Gaskets are included but not installed. They are designed for gasket sealed bosses and are manufactured to AN and AAF thread specifications.



Aluminum Shipper Plugs for ERMETO Fittings

These are new plugs designed specifically for the increasingly popular Ermeto type fittings for aircraft.



Aluminum Pipe Caps and Plugs

Caps have dry-seal threads. Plugs seal with gaskets on flush threaded openings.

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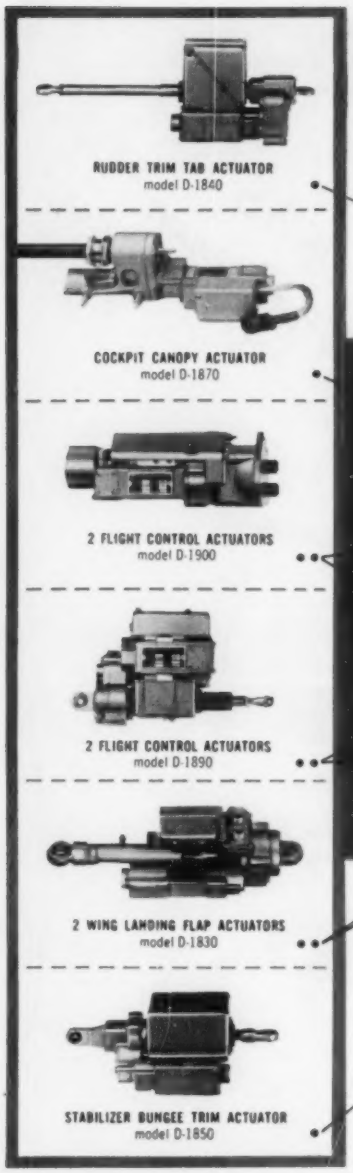
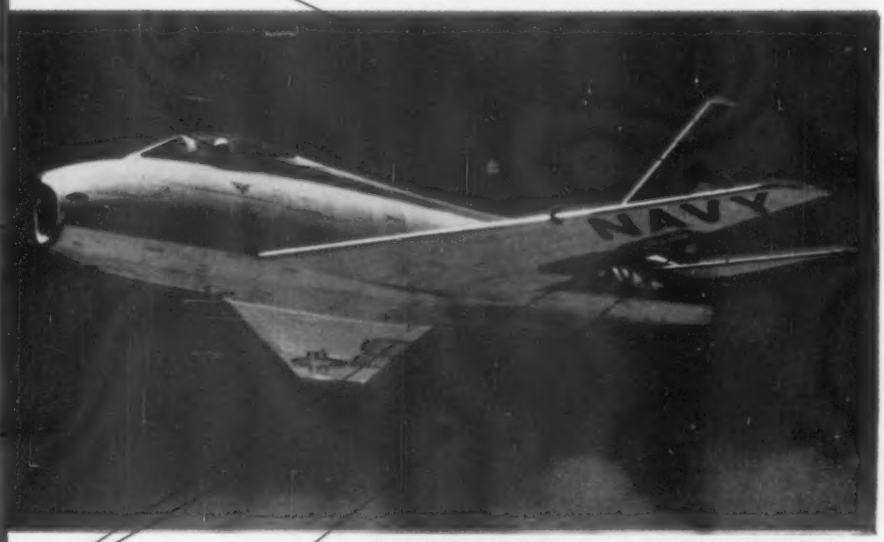


9 HOOVER ACTUATORS

flex the muscles of the Navy's New Fury Jet



North American FJ-4 Fury. Now in production at North American's Columbus, Ohio division for the Navy, this carrier-based, swept-wing jet fighter has a high rate of climb and speed in excess of 690 mph.

Hidden under the skin of North American's new FJ-4 Fury jet are nine custom-built Hoover Electric actuators that provide precise, dependable power and control—for flying the Navy's latest Super Jet.

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A revolutionary aircraft, McDonnell's XV-1 Convertiplane, recently made news by completing the first successful conversion from vertical to horizontal flight . . . a *totally new concept of flight* which combines the vertical flight characteristics of a helicopter with the speed and range of a conventional fixed wing aircraft.

To help put this remarkable aircraft in the air required a completely *new kind of power transmission* for the pusher propeller and the rotor which is driven by pressure jets located at the tip of each of the three blades. McDonnell called on Foote Bros. to design and build this highly intricate transmission. The successful flight of the XV-1 is ample testimony to the skill and capacity of Foote Bros. to meet the exacting needs of America's great aircraft manufacturers. It will pay *you* to see Foote Bros. first—the right place to bring your power transmission and mechanical actuator problems!

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Since 1859

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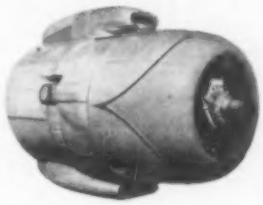
IS THE WORLD'S LARGEST PRODUCER OF READY-TO-INSTALL POWER PACKAGES FOR AIRPLANES

but that's only part of the Rohr Story

ROHR has won fame for becoming the world's largest producer of ready-to-install power packages for airplanes like the all-jet Boeing B-52, the Douglas DC-7 and other great military and commercial planes.

But the whole ROHR story is in millions of parts, for in addition to power packages ROHR builds over 30,000 other different parts for aircraft of all kinds.



When you want aircraft parts better, faster, cheaper . . . call on ROHR and the ROHR engineering skill and production know-how gained from building thousands of power packages—and millions of other aircraft parts.

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AIRCRAFT CORPORATION

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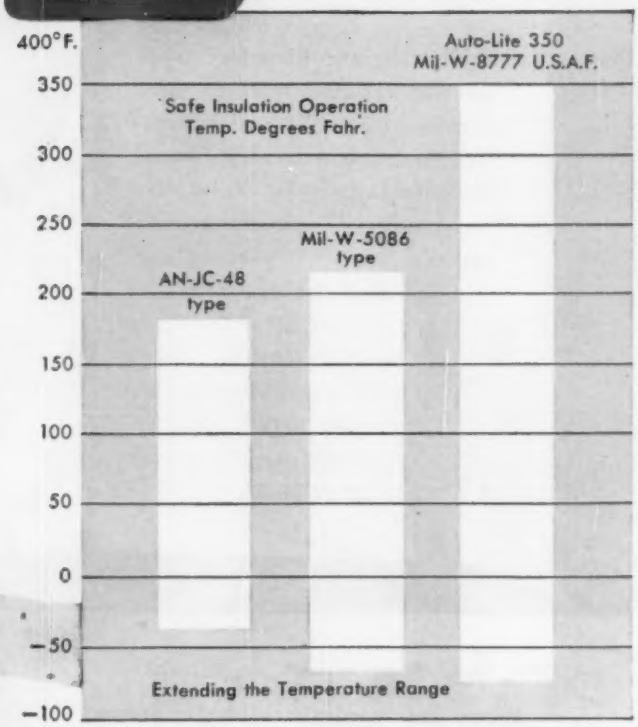
Performance-Proved...

FROM MINUS 80°F

TO PLUS 400°F

NEW AUTO-LITE 350 *Wire*



GENERAL PURPOSE HIGH-TEMPERATURE AIRCRAFT WIRE

Here is an aircraft wire specifically designed for use in circuits not exceeding 400°F . . . at lower cost than other high-temperature wires that are presently available. It is Government-approved . . . and is currently being used throughout the aircraft industry.

Only the finest grade copper and silver plated wire conductors are used in the manufacture of Auto-Lite 350 Wire. It is insulated with heat-resisting silicone rubber, fibre glass separators and fireproof braids.

- **Flexible at −70°F.**
- **Smokeless**
- **No discoloration at maximum operating cable temperatures**
- **In normal installations, this wire is satisfactory at −80°F, or at an altitude of 60,000 ft. as measured at the equator**
- **Resistant to modern aircraft hydraulic fluids, lubricants and fuels for both reciprocating and jet-type engines**
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- **Free stripping**
- **Approved Spec. MIL-W-8777, U.S.A.F.**

Send for complete information on Auto-Lite aviation wire, including specifications, samples of Auto-Lite 350 Wire.

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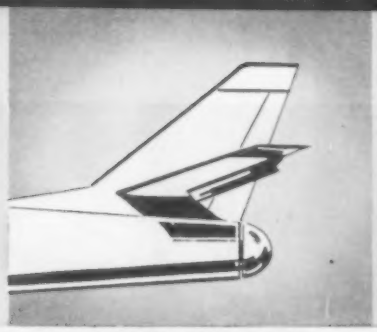
Wire and Cable Division

Port Huron, Michigan **Hazleton, Pennsylvania**

A-90

MISSILE SYSTEMS

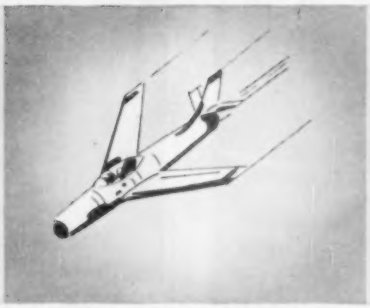
AERIAL CAMERAS



STRUCTURAL TESTING

FLYING SUITS

AIRBORNE COMPONENTS



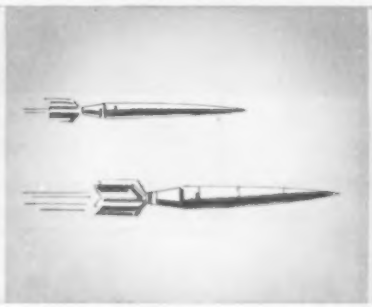
COMPONENT DE-ICING

PRECISION INSTRUMENTS

BATTERIES

LIQUID STORAGE

ELECTRONIC EQUIPMENT



ROCKETS

INDUSTRIAL PROCESSES

Here's where G-E heating equipment can help you keep components at operating temperatures

Whenever your equipment, complete systems, or manufacturing process requires the addition of heat to assure proper functioning, General Electric specialty heating equipment can help you quickly and economically.

Problems of supplying heat at high altitudes, keeping critical fuels at correct temperatures, maintaining missile components in a "ready to fly" condition, providing the best thermal environment for manufacturing processes, reducing dangerous component icing in flight, helping to keep personnel comfortable when exposed to extreme cold, providing the optimum operating temperature for electronic and hydraulic components, duplicating high-temperature conditions for structural testing, and many other special applications have all been solved by General Electric specialty heating equipment.

LET US ANALYZE YOUR SPECIALTY HEATING PROBLEM

A General Electric specialty heating expert is available to work on your particular heating requirement. So, if you have any specialty heating problem, contact your G-E Apparatus Sales Office or send coupon below for more information.

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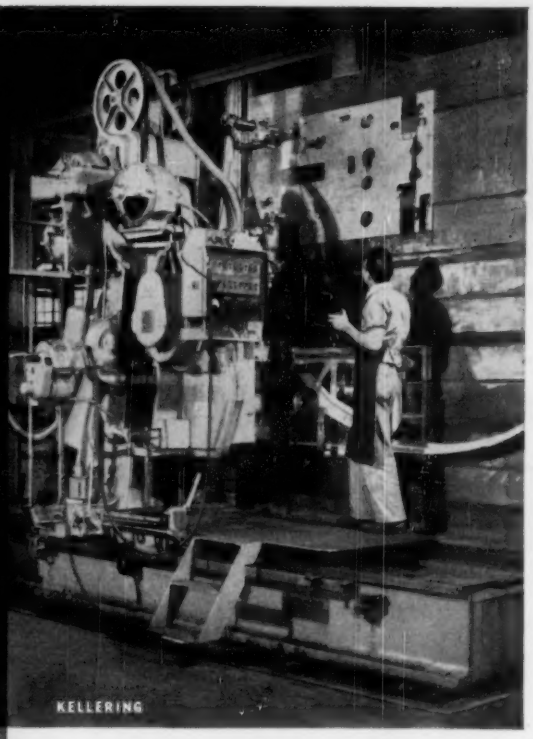
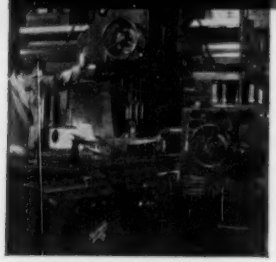
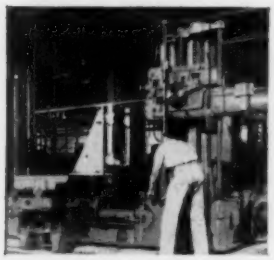
How to add new, specialized tools and skills to your capacity *...with no capital investment*



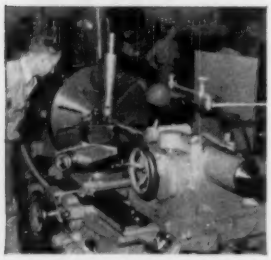
Axelson's extensive facilities used by leading aircraft manufacturers to fill complex parts requirements.



Milling–A complete range of versatile milling machines are tooled for multiple operations on many sizes and types of parts.



Boring and Drilling–Axelson's battery of multi-purpose boring and drilling machines will solve practically any hole-making problem.



Turning – Heavy-duty Axelson lathes are capable of swinging giant castings and yet provide minute precision and superfine finishes.

Kellering machines, Hydro-Tels, milling machines, lathes, boring and drilling machines . . . these and a variety of other specialized machine tools, extensive testing facilities and highly skilled workers are at your disposal when you use Axelson's. aircraft manufacturing facility.

Axelson's experience includes precision production of landing gears, shock struts, spars, geared mechanisms, hydraulic components and other complex equipment for such aircraft as the F94, A4D, F89, B66, B47, B52, B57 and many others.

When you are faced with the problem of rapid production of complex parts, sub-assemblies or components, call on Axelson. For a complete description of Axelson's tooling and other facilities, write or call for booklet AWB-115.

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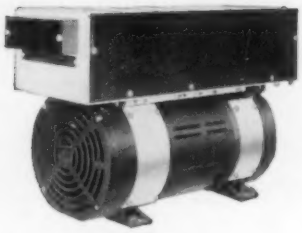
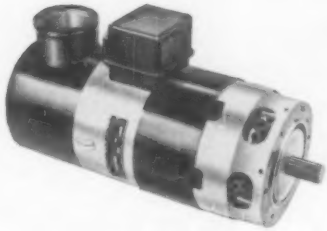
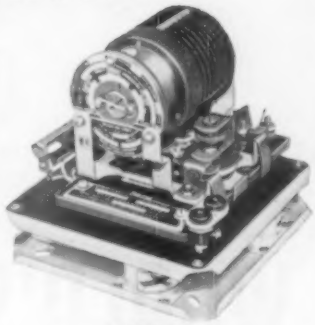


INVERTERS



AC—DC GENERATORS



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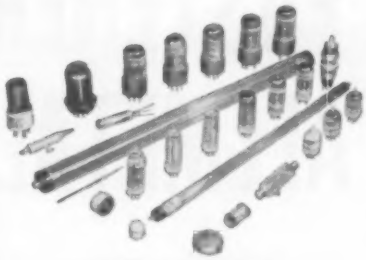

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When it comes to special-purpose electron tubes, or electrical power equipment of the types shown above, you can be sure of getting top quality from Bendix Red Bank. That's because we offer the unbeatable combination of skillful design and expert engineering plus quality control over every step of manufacture. Call on us at any time for recommendations.

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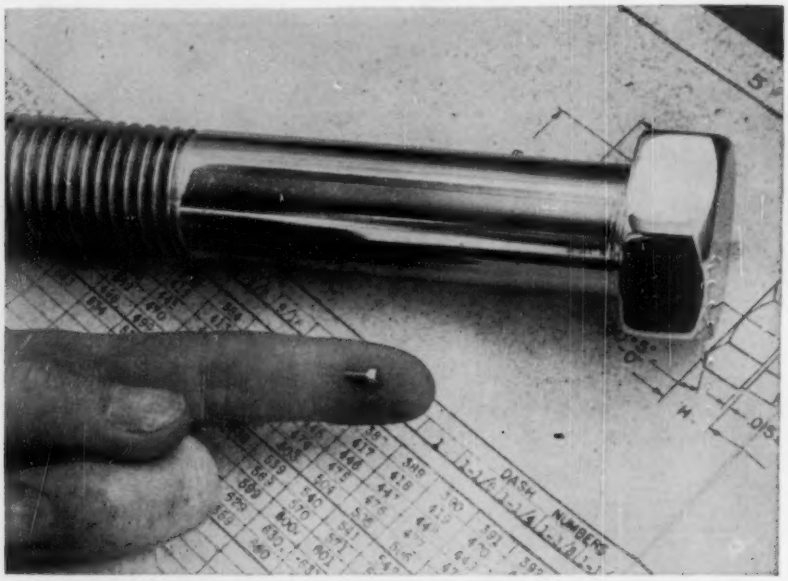

ALLMETAL'S HEX HEAD STOCK spread includes 2-56 x 3/16 cap screw (1/100 oz.), and 1¼-7 x 7½ bolt (a weighty 3 lbs., 1 oz.). Between these two extremes, 497 different hex head bolt sizes are carried in stock.

WORLD'S LARGEST STAINLESS FASTENER STOCK AT ALLMETAL

Leading manufacturers launched a switch to a fast growing firm (specialists in stainless steel) for their fastener supplies. They found that there's no stock like the largest, and Allmetal Screw Products Company has the largest stock of stainless fasteners in the world.

One significant reason manufacturers find Allmetal stainless fasteners so fascinating is their hex head bolt stock (see cut). And talent to follow through with fast delivery of screws, nuts, washers, rivets, pins, nails, and "AN" fasteners.

Chief cause for Allmetal's ability to turn out fasteners — and have them ready for immediate shipment — is their spanking new plant in suburban New York (Garden City, Long Island). These added facilities — plus 26 years of specialization in tough alloys — give Allmetal the combination to supply stainless fasteners when needed. Stock list brochure available.

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Screen Products filters and strainer elements have outstanding flow characteristics—high filter area, low pressure drop. Light, strong, readily cleaned.

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NEW..... REVOLUTIONARY

The SP-160

Full flow oil strainer for aircraft engines. Can be mounted at any convenient location in the oil scavenge system.

This self-contained unit with built in relief valve has been designed to operate for continuous periods in excess of 100 hours, without excessive pressure drop and with no cleaning required.* The SP-160 is now being flight-tested for application on Military and Commercial aircraft.

Screen Products' unique basic filter configuration assures maximum service and full flow. These all-metal filter elements are precision built to provide particle retention in any range from 10 microns. Foolproof stacking system makes for easy cleaning and quick re-use.

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For aircraft seats, interior equipment and airframe subassemblies

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Weber Aircraft offers you...Complete research, design and development engineering departments, staffed by experienced, forward-thinking personnel geared to today's age of flight.

Experimental and prototype facilities to handle work of virtually every description to test and prove the completed unit prior to production.

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Modern production equipment for the manufacture of any aircraft component or assembly, with all facilities located at one site for convenience and efficiency.

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EJECTION SEATS. Weber ejection seats are used on many of our most advanced bombers, fighters, interceptors, trainers. Weber's research is continually pursuing new concepts and methods for providing safe pilot and crew escape from high speed aircraft.

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PASSENGER SEATS. Weber Aircraft Corporation's Passenger Seat Division specializes in design, engineering and manufacturing of custom, standard and hi-density aircraft passenger seats. Weber seats are standard equipment with leading airlines and airliner manufacturers.

BUFFETS. Meals are served aloft in dining room comfort aboard many airliners from Weber buffets where all facilities are provided for full course breakfast, luncheon and dinner meals. Weber has also developed portable buffets to provide hot meals on military air transports.

OTHER INTERIOR EQUIPMENT. Weber interior equipment of all types has been supplied for aircraft throughout the free world for both military and commercial use.

SUBCONTRACTING. Major airframe subcontracting is an important production activity at Weber. Diversified equipment, experienced personnel, and increased plant facilities are all available at Weber to meet the needs and delivery dates of any aircraft manufacturer.

WEBER AIRCRAFT CORPORATION

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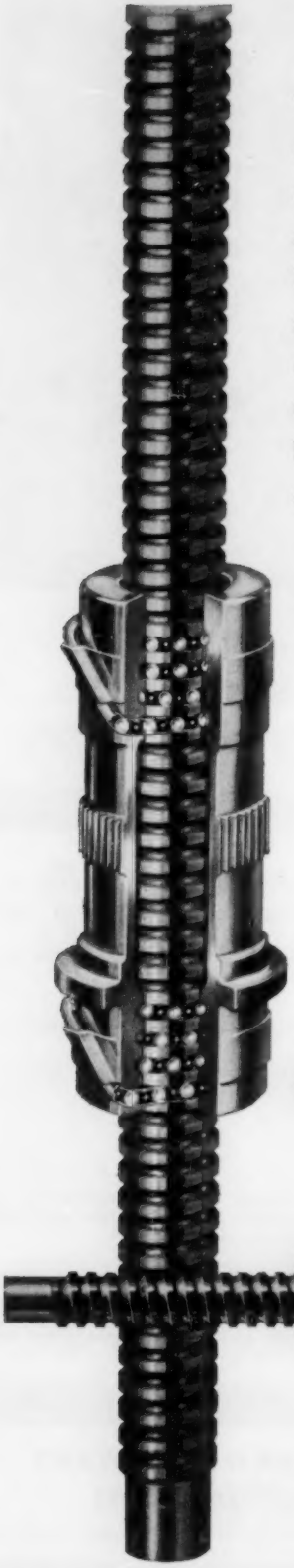
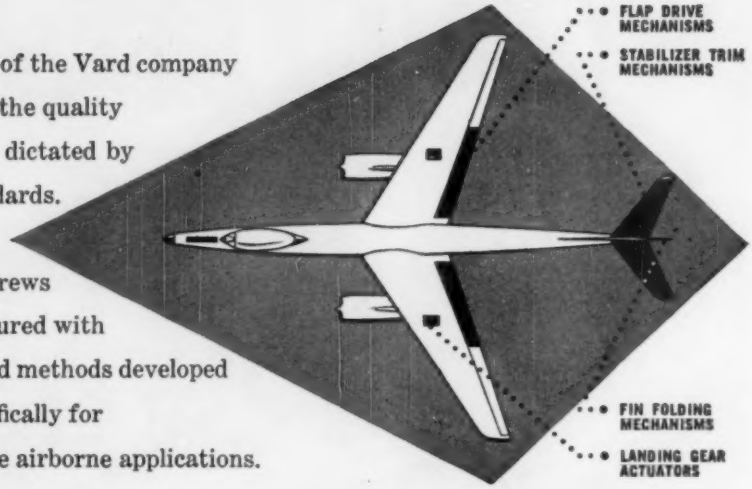
VARD--FIRST IN MECHANICAL ACTUATION



The facilities of the Vard company are geared to the quality requirements dictated by aircraft standards. Production ground ballscrews are manufactured with equipment and methods developed by Vard specifically for close tolerance airborne applications.



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Vard engineers will analyze your ballscrew requirements to determine the advisability of single or multiple ball circuits. Either of these options may utilize all load balls or alternate load and spacer balls.

You may be sure that the combination indicated by our analysis will best meet your needs and will be produced by the finest facilities available.

It is possible that one or more of the many types of ballscrews now in production at Vard can satisfy your immediate needs.

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CARAVAN AXLES are built to withstand maximum stress, and they excel at load stability over rough terrain or at high speeds for runway travel.

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For complete information write for Bulletin No. 53

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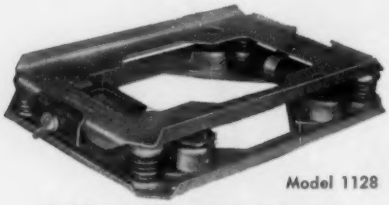
ROBINSON Vibration Control *Preferred** for Airborne Equipment

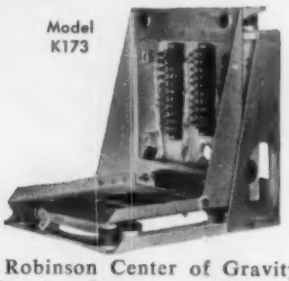
Some examples of engineered mounting systems now in production



Model 1128

Robinson All-metal Mounting System with maximum spacing of resilient elements, engineered to fit the equipment with due regard to distribution of mass and disturbing forces. Four pre-spaced attachment holes minimize attachment time and assure alignment of resilient elements.

Model K173

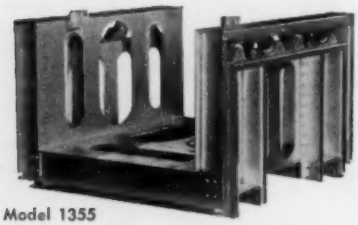


Robinson Center of Gravity Mounting System, providing increased stability for tall, narrow equipment. Developed for North American Aviation, Inc., it includes comprehensive electrical connectors.

*** PREFERRED**

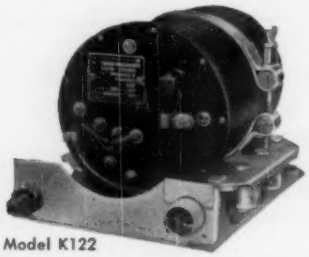
Robinson all-metal mountings and systems have been in quantity production for over five years and are now used by practically all military and commercial aircraft and in the newest of the guided missiles.

Their universal preference rests on Robinson's unrivaled experience, on engineering for the job to be done, and on the Robinson exclusive Met-L-Flex resilient cushions and shock pads. Robinson is a leading supplier to the Government in shock and vibration control.



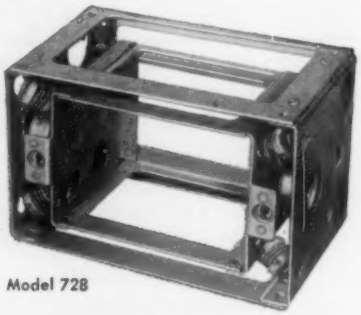
Model 1355

Robinson Center of Gravity Mounting System adopted for helicopters. This is a high performance, low frequency system which may be tilted up to 45° about the transverse axis without appreciable change in performance. High damping provides utmost stability.



Model K122

Robinson Mounting for Lear Altitude Control. Simple strap type attachment for cylindrical instruments with electrical and vacuum connectors integrated in system.



Model 728

All-attitude Center of Gravity System used to mount an RCA Antenna Coupler. For small sensitive equipment requiring maximum protection from every angle.

TECHNICAL DATA

We shall be glad to send on request, material which may aid in the solution of your shock and vibration control problems.

Bulletin No. 800 covers Robinson Vibration and Shock Mounts for Guided Missiles, Rockets and Jet Aircraft.

Bulletin No. 900, "A New Concept in Vibration and Shock Control," gives details on various mounts and systems for airborne electronic equipment.

"Trends", published frequently, provides engineering information on new developments.

Address either our main plant at Teterboro or our West Coast Engineering Office.

Robinson Aviation, Inc., also makes a complete line of all-metal unit mounts.

We ask the opportunity of evaluating your mounting problems, in order to design and propose Met-L-Flex all-metal systems engineered to your specific needs.

AWBG-55

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TETERBORO, NEW JERSEY
Vibration Control Engineers
AIRBORNE DIVISION

West Coast Engineering Office: 3006 Wilshire Blvd., Santa Monica, California

A-100

PNEUMATICS

by

Century Controls CORP.

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Today's aircraft depend on adequate controls to achieve speed and maneuverability. Century products provide efficient control through the utilization of inherent bleed-air power. Thus, modern jet planes are able to achieve greater speed and distance with safety, through Pneumatics . . . the dependable stock-in-trade of Century Controls Corporation.

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on Century's program, facilities, and products

Another advancement by kaupp

New 19 Inch Hydroform makes...

large prototype and pre-production parts

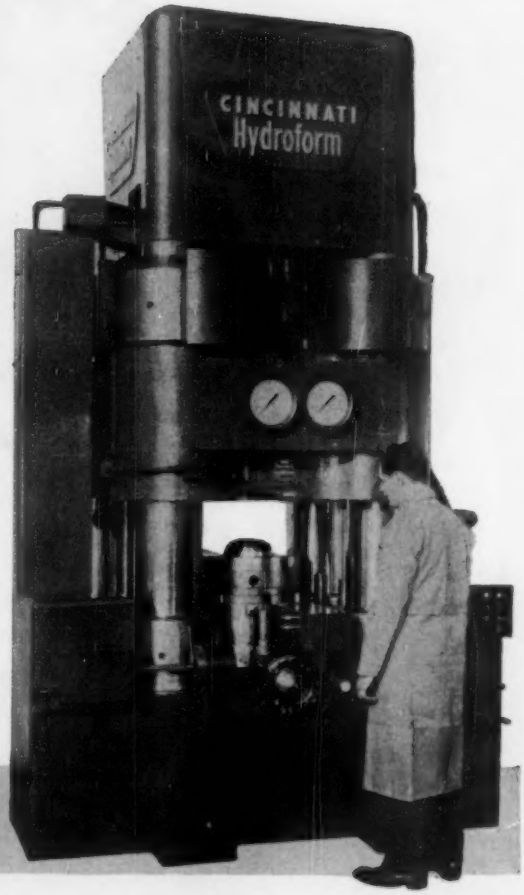
...now available by economical Hydroforming

The new 19" Hydroform is an important addition to Kaupp facilities. This new machine makes it possible to produce larger parts than heretofore possible on the 12" Hydroform previously installed. With both machines now in operation, a vast new field is open for design and development engineers who require prototype components. Your inquiries are invited.

HYDROFORMING BY KAUPP SAVES TIME AND REDUCES TOOL COSTS —

- **Fewer drawing operations**
- **Simple tooling**
- **Fast set-up**
- **Improved quality**

Specify Hydroforming by Kaupp for accurate forming and drawing of stainless steel, Inconel, aluminum, cold rolled steel, copper, brass and other alloys.



NEW 19 INCH HYDROFORMING—WORK CAPACITY:

MAXIMUM BLANK — 19" MAX. PRESSURE — 15,000 P.S.I.
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Production and Development Metal Forming for Electronics, Nucleonics, Aviation, Marine and General Industry

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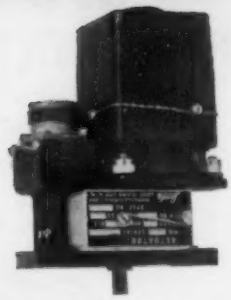
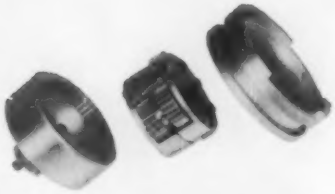


A444 Rotary Actuator— 150 in./lb. load

NOW
LUNDY ACTUATOR
delivers 150 inch / lb. torque for 1.6 lb. weight

Lundy actuators are *epicyclic-geared* to provide the highest efficiencies in the smallest packages.

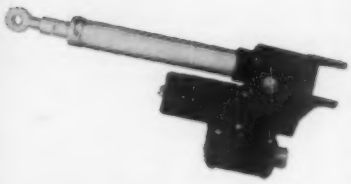


Take the new Lundy A444 rotary actuator, for instance. A pocket-sized giant, this new Lundy A-444 model actuator has a gear reduction of 2700:1 and a torque rating of 150 inch/pounds. It is designed to actuate the turbine accessory drive valve of one of the USAF's largest jet bombers—operating at 300-400° F. temperature.

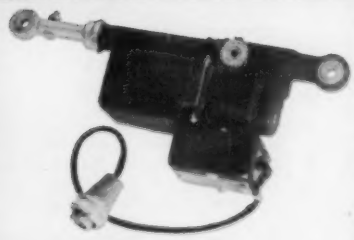
A wide range of Lundy actuators are available in linear, rotary and hydro-mechanical designs. Their unique epicyclic gear train gives you efficiency, compactness and serviceability. Specified by leading airframe manufacturers, Lundy actuators feature:

• Efficient epicyclic gearing • Externally adjustable limit switch • Non-jamming screw jack • Integrally designed motors • Anti-flop end fittings

Basic Lundy actuator designs are readily engineered to your particular application.



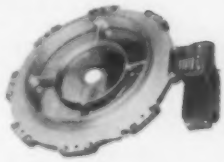
A359 Linear Actuator— 250 lb. load



A393 Linear Actuator— 30 lb. load

OTHER LUNDY PRODUCTS

AEROMOTORS
Lundy light weight, fractional horsepower motors are compact and dependable.



IRIS-FLO VALVES
Lundy iris-shutter valve design principle makes for lightness and precision of flow control.

The finest production and engineering facilities are available to you at Lundy for the solution of your actuator, air motor, and modulating valve problem. Write for further details today.

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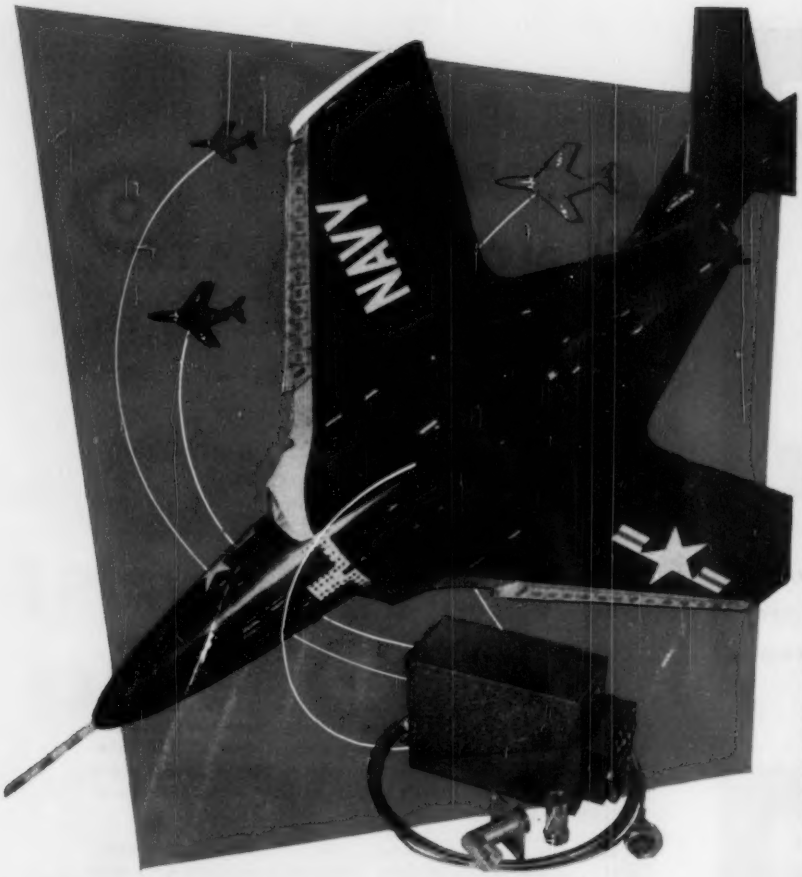
Manufacturers of ACTUATORS, AEROMOTORS, and IRIS-FLO VALVES

A-103



Edison continuous cable fire detection systems keep sure, constant vigil in new F9F-8 Cougars

There'll be fool-proof fire protection for many of the U. S. Navy's new, improved F9F-8 Cougars with EDISON Continuous Cable Fire Detection Systems at work.

Years of experience and constant research at the world-famous EDISON Laboratory were behind the development of this new coaxial cable system that offers the best—the surest protection for today's high-speed aircraft.

▶ **Simple, sure operation**—a single wire centered in thermistor material with a grounded outer sheath – temperature-sensitive at all points.

▶ **Exclusive power principle**—operates from primary battery supply at 28 volts dc—eliminates vacuum tubes and magnetic amplifiers.

▶ **Almost negligible weight**—the control assembly weighs just .8 pound and 100 feet of sensing cable, 1 pound.

▶ **Low impedance design**—no false alarms due to moisture or capacitive effects.

▶ **Responds within seconds**—signals "Fire" and "Fire Out" automatically—responds repeatedly to fire exposure.

▶ **Maximum sensitivity** for each guarded area—cables having different temperature alarm settings can be connected in series in one detector circuit.

▶ **Vibration and shock resistant**—because there are no moving parts—cable is filled with a solid yet flexible thermistor compound.

Write for complete information on this revolutionary development.

Thomas A. Edison

A GREAT NAME CONTINUES GREAT NEW ACHIEVEMENTS

Thomas A. Edison
INCORPORATED
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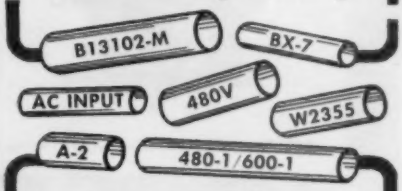
for Identification Code Markers on Flexible Vinyl Tubing!



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PROMPT DELIVERY . . . Since we are the manufacturers of the Model A-12 "Kodifier" heatless marking machine, at a moment's notice we can place at your disposal as many machines as necessary to turn out your job. We also maintain a large stock of various types and sizes of flexible plastic tubing to meet your marking requirements. In most cases, we can give 24 to 48 hour service!

TRUE PERMANENCE . . . We pioneered and developed the NEW COLD Indeli-Dent® process which produces markers of unexcelled permanency unmatched by any other process or service! Our Indeli-Dent markers are tops for clarity and for resistance to ultra violet light, oils, gasoline, alcohol, hydraulic fluids, salt spray, and carbon tetrachloride. Markings cannot be rubbed off by abrasion.

GOVERNMENT APPROVAL . . . Our Indeli-Dent process printed markers meet and surpass the exacting requirements of the Janization program of the armed services. No longer will you have to apply special coatings and lacquers, as is required with the old-fashioned foil leaf hot-stamped markers you are now using.

Write for some of our Indeli-Dent process printed samples today. We invite you to subject these samples to any durability tests — and then compare results with the markers you now use!

When designing your next pieces of electronic equipment . . . have your engineers call out and specify the use of *permanent* Indeli-Dent process code markers throughout the system.

For complete price and delivery quotations—wire, phone or write your marking requirements to our Marking Service Department A-1. We will give you prompt attention.

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147-39 18th Ave. WHITESTONE, N. Y.
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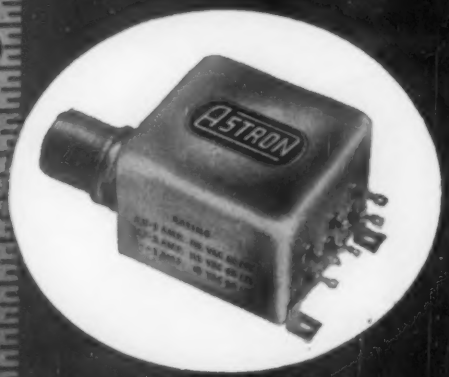
CUSTOM-MADE RF NOISE FILTERS

...measure up



SURPASS YOUR
MIL-1-6181B
REQUIREMENTS

TO YOUR MOST EXACTING REQUIREMENTS

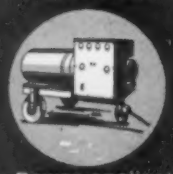
Astron's "Packaged" RF Noise Suppression Service . . . is a completely new concept in engineering and production assistance . . . here are tailor-made RF Filters, specially designed and manufactured to enable your equipment to exceed all performance requirements UNDER SPECIFICATION MIL-1-8161B . . . filters that cost less because they're an exact fit, not a made-to-do stock item.

Any wonder then why even your most difficult conditions — limited space, high temperature, shock, vibration and the like are "push-overs" with a custom-engineered Astron Filter . . . yours without the usual engineering headaches.

For your next noise suppression problem let Astron concentrate highly experienced facilities and abilities on developing and producing the correct solution . . . one that will permit your equipment to comply with all applicable government specifications.

Rule out unnecessary expense and time loss, get full details about this new "Packaged" RF Noise Suppression Service by contacting your nearest Astron representative or writing direct — please mention your specific requirement.

For Airborne applications



For Power applications

For Radar and all other applications where RF noise is a problem

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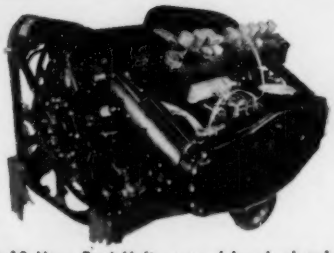
for any in-flight refueling system.....

look to the pioneer and leader

FLIGHT REFUELING, INC.

THESE FLIGHT REFUELING, INC., COMPONENTS MAKE UP THE PROBE AND DROGUE REFUELING SYSTEM



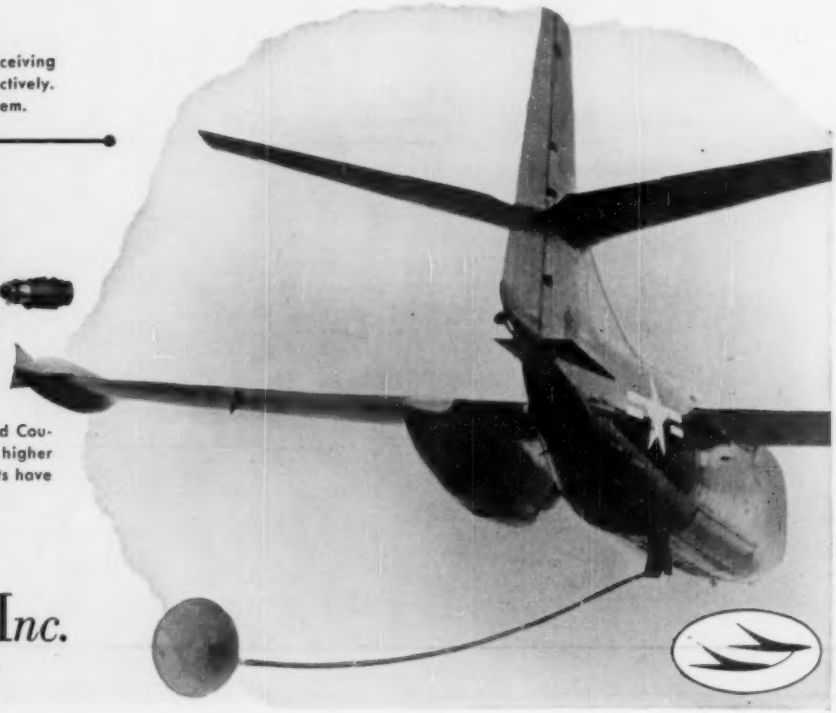
A-12 Hose Reel Unit—several hundred gallons per minute rate. Qualification test reports have been submitted to WADC. Standard U. S. Navy equipment, modification available for wing-tip mounting.

A-1 Nozzle, A-3 Coupling used in receiving aircraft and in drogue tanker respectively. In use with U. S. Navy refueling system.

MA-2 Nozzle for receiver aircraft and Coupling, mounted in drogue unit, with higher rate of flow. Qualification test reports have been submitted to WADC.

The Probe and Drogue refueling system, developed and manufactured by Flight Refueling, Inc., has been used extensively by the United States Navy. This system employs the A-12 hose reel unit, the A-1 nozzle, A-3 coupling, and drogue unit. In addition, Flight Refueling, Inc., has submitted qualification test reports to the USAF for an improved A-12 type refueling unit for multi-point tanker installation, and likewise for a refueling unit of even higher capacity. These units are already in production and will shortly go into service in aircraft of the Tactical Air Command.

Flight Refueling's engineering department is working closely with many leading aircraft manufacturers to assist them in developing new refueling systems, today's universal requirement to give modern jets extended range and load-carrying capacity. If you would like more information on Flight Refueling, Inc.'s equipment or facilities, just drop a note to Contracts Administration Department.



Flight Refueling, Inc.

FRIENDSHIP INTERNATIONAL AIRPORT
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FIRST lightweight steel anchor nut —

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Today's developments in the conquest of space requires *forward* thinking to meet the high standards required by the aviation industry.

KAYLOCK has helped to effect a major advance in aircraft performance through its revolutionary all metal self-locking nuts which have set the pace for the entire self-locking nut industry by major reductions in SIZE and WEIGHT.

Kaylock self-locking anchor nuts not only meet but exceed the performance requirements of Air Force-Navy specifications.

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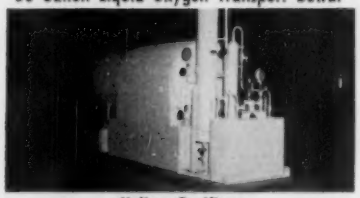
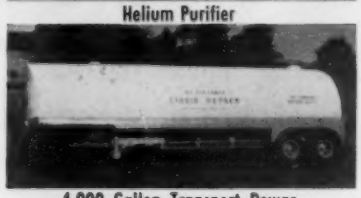
250 Gallon Aniline Tanks

Fuming Nitric Acid Container

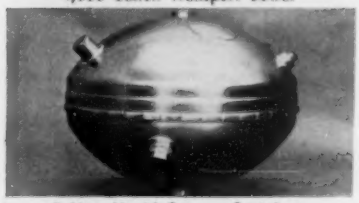
50 Gallon Liquid Oxygen Transport Dewar



Helium Purifier



4,000 Gallon Transport Dewar



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"Ye Olde Oaken Bucket" was a forerunner of containers which served the problems of liquid logistics for communities of early pioneers. It provided drinking and bathing water, was a tool for fire fighting and afforded a means of simple irrigation.

Today containers by Cambridge Corporation set the pace for modern liquid logistics systems. Production built and service proved, our complete line of special containers serve the military and industrial community.

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A-108

The most sensitive "nose" in the world...

Hidden in the nose of the F102, Convair's ultrasonic delta wing, land based jet fighter, are those highly sensitive electronic miracles of science that protect and guide it unerringly to its destination of national defense.

A critical part of these vital instruments of warfare is the reinforced plastic radome produced by Zenith Aircraft.

Because of Zenith skill and exclusive production techniques, these defenders of our country and of the peace of the world can function unfailingly, regardless of temperature, altitude, or climatic conditions.

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Hall-Scott has, for almost half-a-century, been an active leader in the design, development, and production of engines, gear assemblies and transmissions for commercial, industrial, marine, aviation and other military uses.

The recently acquired Electronics Division, while relatively new to the Hall-Scott organization, has a background of more than 15 years in the electronics field. Its main function is to design and manufacture complete electronic packages of all types and sizes.

In addition to producing electronic units to specifications, this Division also has the finest facilities available to build precision sheet metal assemblies to house these electronic devices. As an example of this proficiency . . . Hall-Scott will place on the market a low-cost, high-quality, desk-top, analog computer.

Hall-Scott tempers the theoretical with the practical. At either Division—Gear & Engine in Berkeley, Calif., or Electronics in Burbank, Calif.—there is an exceptional combination of engineering and manufacturing talents accustomed to developing a basic concept into a high-quality finished product.

For further information write to . . .

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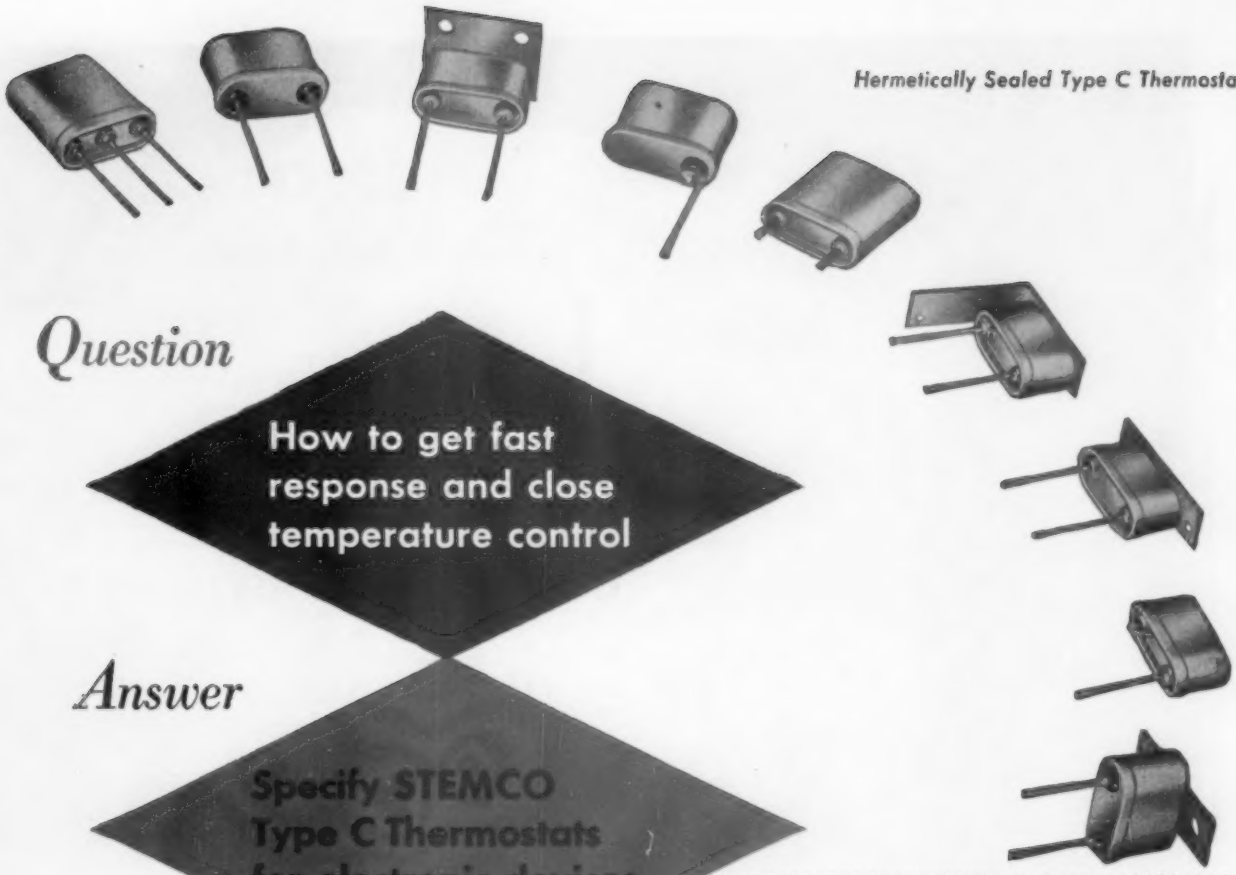

Hermetically Sealed Type C Thermostats

Question

How to get fast response and close temperature control

Answer

Specify STEMCO Type C Thermostats for electronic devices

Semi-Enclosed Type C Thermostats

When temperature stability and long thermostat life are musts—such as in the crystal oven shown at right—it always pays to specify Stemco Type C thermostats.

For these compact units respond only to heat from controlled device—give a clean, positive break. Available with virtually any type terminal in semi-enclosed or hermetically sealed styles, Type C* thermostats open or close the circuit on any predetermined temperature rise from −75° to 300° F.

So insure the life—and performance—of your product with Stemco Type C thermostats. They perform better longer.

AA 662

STEVENS manufacturing company, inc.
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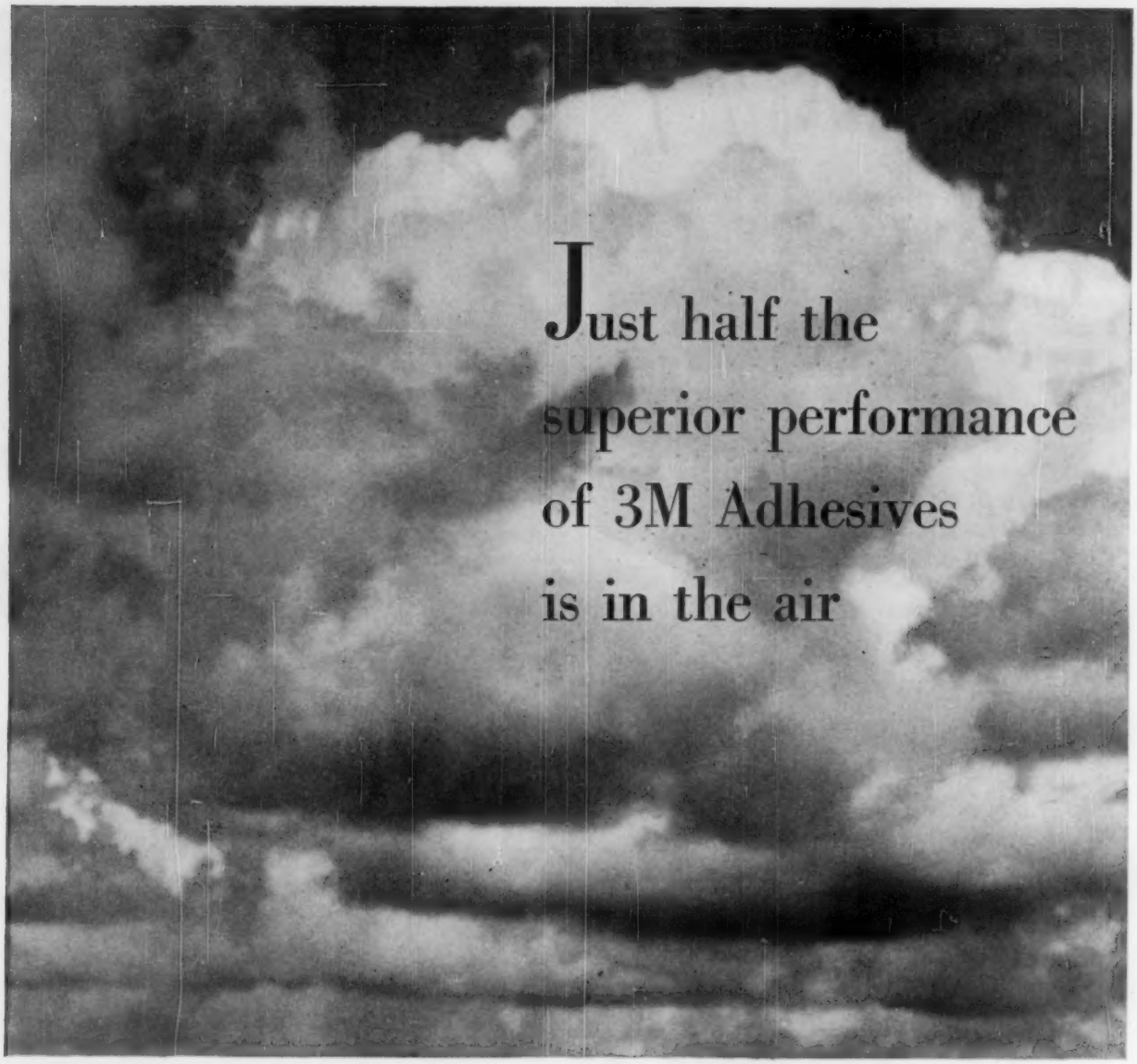
STEMCO THERMOSTATS

*Patented

Stemco thermostats are used in leading Electronic and Avionic Devices • Computers • Radar • Appliances • Apparatus

Crystal oven courtesy James Knights Co.



3M ADHESIVES

The other half is in the ways they simplify design, speed production and cut costs in the factory

3M ADHESIVES for:

- fastening synthetic rubber moldings and gaskets to metal
- de-icer boots to metal
- metal to metal
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3M COATINGS for:

- leading edge erosion resistance
- anti-glare surfaces
- warning markings
- walkways
- exhaust gas corrosion protection
- temporary protection of metal (strippable)

3M SEALERS for:

- integral fuel tanks
- pressure cabins
- weather sealing
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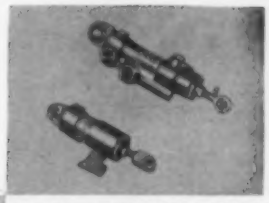
A-112

LOUD...

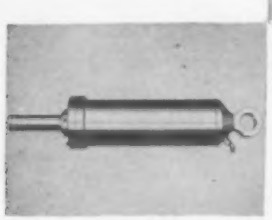
primary source of actuating cylinders on the West Coast



Gun Purge Door Cylinder — 3000 psi, 3/4" bore x 2-1/2" stroke

Door Latch Cylinder — 3000 psi, 1-1/16" bore x 1" stroke

Armament Displacing Cylinder 1500 psi air cylinder 2" bore x 8-1/4" stroke



M.L.G. Actuating Cylinder — 3000 psi, 6" bore x 17-1/2" stroke

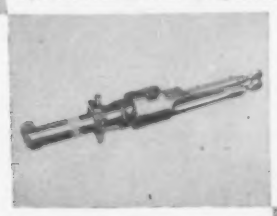
When a manufacturer gains the reputation of being a primary source for any product, it is usually indicative that they have the "know how" and facilities to produce at competitive prices.

The ability to produce the smallest to the largest, the simplest to the most complex cylinders has made Loud top source for high quality — low priced units.

In addition to making the ordinary actuating cylinder, Loud produces units containing integral mechanical locking devices, snubbing cylinders, power control booster cylinders, as well as a patented mechanically locking cylinder adaptable to many applications where the load is required to be firmly held without pressure and yet easily unlatched and moved hydraulically or pneumatically.

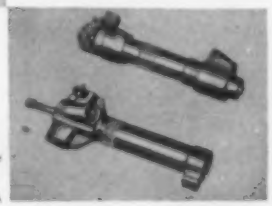
Aileron Booster Cylinder — 1500 psi, 1-9/16" bore x 6-1/8" stroke

Powerplant Door Cylinder — 1000 psi air cylinder 1-1/4" bore x 8-1/2" stroke w/mech. locks at both ends of stroke



Nose Gear Door Cylinder — 3000 psi, 1-3/16" bore x 7" stroke

Nose Wheel Steering Cylinder — 3000 psi, 1-1/4" bore x 6-3/4" stroke



Engineering and design development by
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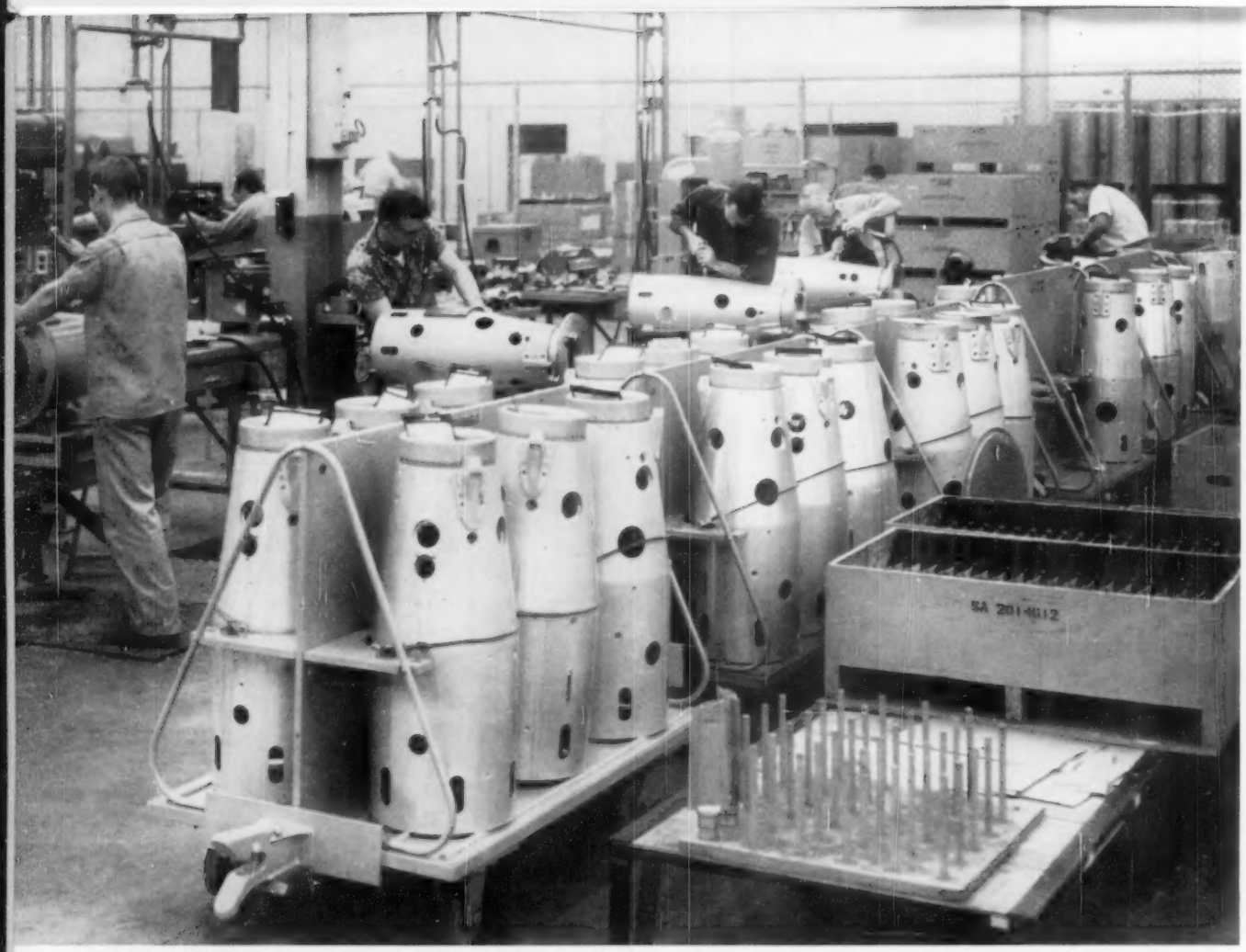
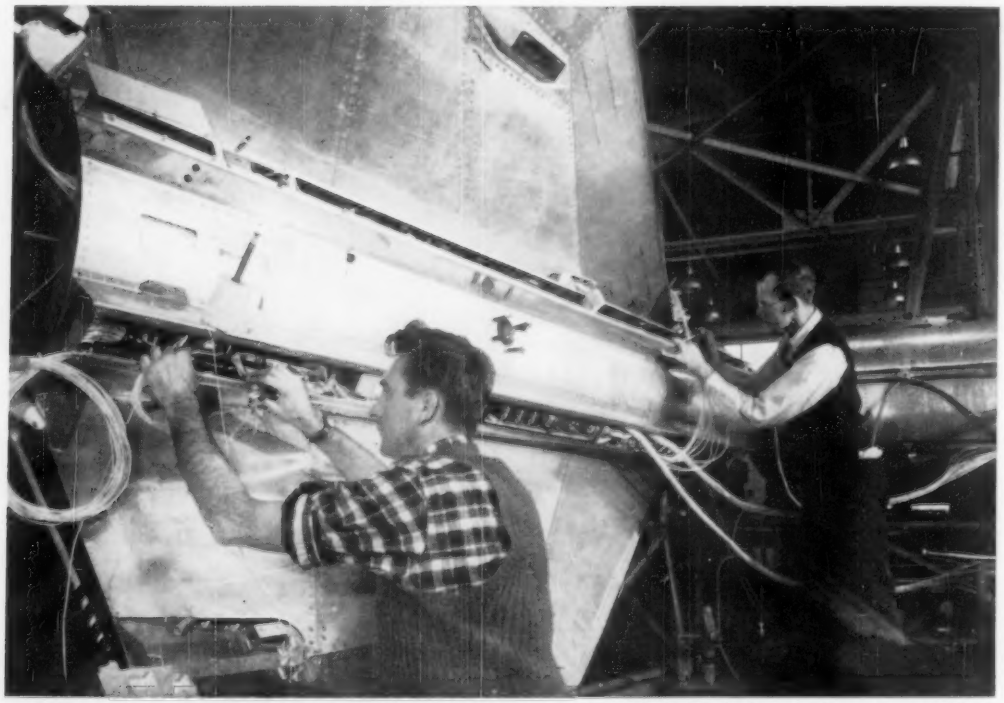


MACHINED PARTS, such as these aft guidance sections for the Convair-built Terrier, comprise major sections of today's missiles.



FABRICATED FINS, typified by this early Martin Viking, represent a standard missile manufacturing technique.

Technical Progress Boosts Missile Buying

By David A. Anderton

Guided missiles and supporting services will be bought at a rate approximating one billion dollars per year for the next few years.

During the past decade, and starting from almost nothing, the money allotted annually for missile procurement has been rising rapidly until today it has touched the $700-million mark. A total expenditure near six billion dollars has been estimated for the missile program to date; the future growth is limited only by the rate of technological expansion possible in missile development.

Actually, the division of missile funds allocated to procurement or research and development is difficult to make. Each of the military services supports a large research and development program whose results may be applicable to both the piloted and pilotless varieties of aircraft. There is no obvious way of pro-rating the cost of a new wind tunnel at a government facility to missiles or aircraft.

Procurement practices vary also. The Army, for example, lumps its missile procurement money together with its funds for ammunition for all sizes of rifles, artillery and rocket launchers.

FALCON exemplifies small missiles.

Thus the billion dollar annual figure is an estimate, but in the light of current trends in procurement, a realistic one.

The lion's share of that money is used now for actual purchase of missiles for training and standby use or for experimental firings. This is a reversal of the situation at the beginning of the decade, when almost all of the money was rightly channeled into development.

Six in Service

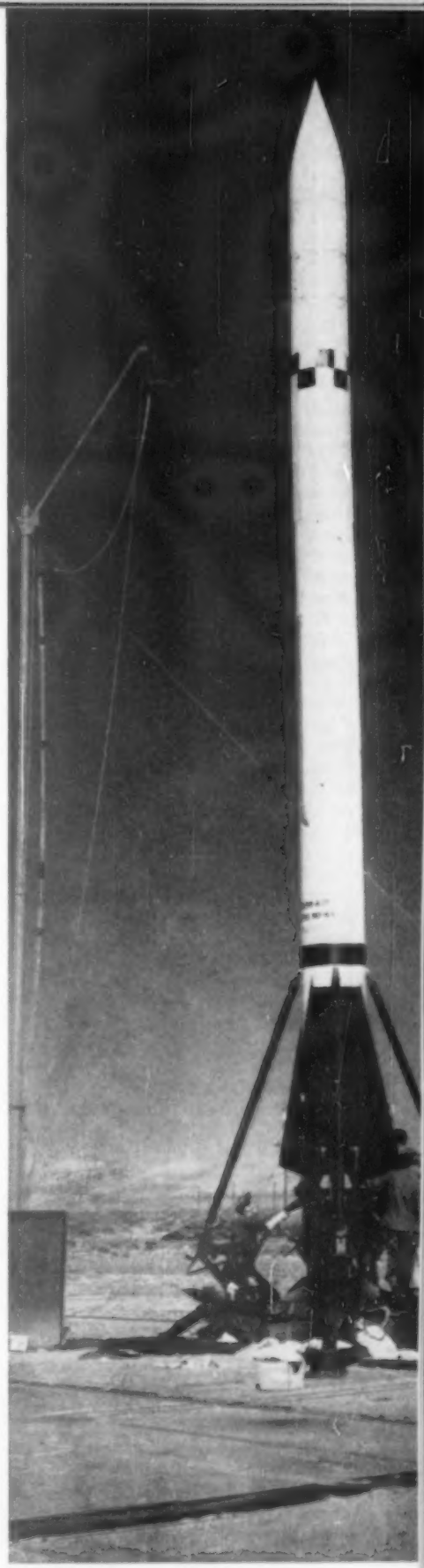
The weapons arsenal of the U. S. military services now stocks about half dozen operational missiles, with several more about to leave developmental status for production. Three of these have advanced to the point where they are supplied as regular armament to American units stationed in NATO countries.

Total number of active missile projects is about 24; this embraces an extremely wide range of missions, sizes and complexities.

There are four fundamental missions established as guides for missiles design in this country:

• **Air-to-air, for fighter and bomber weapons.** These are small missiles, generally of a size and weight that can be man-handled on the ground. The powerplant is generally a solid-propellant rocket motor. Intelligence may be contained within the missile, or it may be contained in the mother plane and transmitted to the missile. Typical examples of this category are the Hughes Falcon, for USAF, and the Sperry Sparrow, for the Navy.

• **Surface-to-air, for anti-aircraft defense.** Next step up the size scale, these missiles are typified by the Army's Nike, now stationed around the United States in city defense, and soon to be sent to Europe. Missiles like this gen-



CORPORAL is one of the biggest.

erally are powered by a liquid-propellant rocket motor, although some later models to come will have ramjet engines and be capable of longer range. Intelligence may be self-contained, or it may be transmitted to the missile along a radar beam which the missile rides like a leaf rides the center of a runing brook. A typical size (Nike) is 20 ft. long by one foot in diameter.

• **Air-to-surface, for bombing missions.** These missiles are primarily a bomb to which wings, powerplant and intelligence have been added. In use, they are carried internally or externally on a piloted bomber to a point perhaps 100 miles from the ultimate target. The bomber then releases the missile, which flies on its own power to destruction at the target. In the interval, the mother airplane has had time to get out of the target area. The small size and high speed of the missile make it a difficult target. Powerplant would almost invariably be a rocket engine using liquid propellants. The intelligence would be self-contained. Size might be about 20 ft. long, with a 10 or 15-ft. wingspan and a body diameter of three or four feet. Outstanding current example of this class is the Bell Rascal, for USAF.

• **Surface-to-surface, for artillery support or bombing missions.** There are two sub-classes within this group: short-range missiles, primarily intended to supplement or replace artillery, and used by the Army; long-range missiles, primarily intended to supplement or replace bombers, and used by the Air Force. The Army missiles are rocket-propelled, and follow a ballistic trajectory like an artillery shell's flight path. They have built-in intelligence for accuracy at the target. The Air Force missiles resemble conventional airplanes; current weapons are powered by turbojet engines, although ramjet plus rocket powerplants are a future engine. Topping the list is the intercontinental ballistics missile, a giant with a 5,000-mi. range. Typical sizes could be about 50-ft. height for the Army missiles, and about 50-ft. wingspan for the Air Force pilotless bombers. Atlas, the intercontinental missile, could stand as high as 100 ft., although its ultimate size depends on H-bomb technology.

More than Airplanes

The two basic differences between airplanes and missiles give rise to a large number of detailed differences:

• **A missile does not have a pilot;** therefore the intelligence must be built in. This leads to an enormous amount of internal avionics and other controls, governed by intelligence designed into other black boxes, either in the missile or on the ground. The complications of this equipment lead to new design and production techniques, new testing and maintenance tricks, and transport and housing for the ground equipment, to cite three examples.

• **A missile does not have to come back from a mission.** This means that some compromises can be made with cost of components; this generally shows up in production techniques, developed for high-volume, low-cost output. But it may also show up in a new engineering concept for an expendable engine or airframe. By the same token, reliability must be increased, because a one-way mission has to be an accurate one with a very high chance of making the kill. In a defensive weapon, such as the Nike, this kill probability has to be high to justify use of the missile in the first place.

Under the Skin

Missiles have much in common; under their metallic hides they all share the same basic components. Whether the job is to strike an enemy bomber five miles away or the enemy industrial heart 5,000 mi. away, these are the dependent pieces that combine to do the job:

• **Warhead, which is the payload of the missile to be delivered on target.** This may be a 50-lb. explosive charge, a baby atomic bomb or an H-bomb. It may be a small cone, or a large sphere or a shaped charge. It may need protection from heat, or it may require to be heated. Its mounting may be a sensitive one, or as crude as high explosive poured into an artillery shell.

• **Guidance, which tells the missile where to go.** There are three basic categories of guidance equipment: active, semi-active and passive. The words describe the types quite well. Generally, the earlier missiles (chronologically speaking) and the shorter range missiles use a passive or at best, a semi-active system. They are told what to do, and they do it. The later missiles and those with longer ranges generally have the inherent capacity to figure out what to do and then to execute the command.

• **Powerplant, which makes the missile go.** Today's missiles are powered by conventional turbojets, the same basic engines that propel airplanes; by ramjets, the aerodynamic and thermodynamic powerplant that depends on its own forward speed to keep going; and rockets, which carry along their own fuel and oxidizer in liquid or solid form and, alone among the three types of engines, can operate outside the earth's atmosphere.

• **Airframe, which holds all the other components.** This outside shell is a difficult design problem because of the extreme variety of loads imposed by flight, altitude, temperature, powerplant and in some cases, warheads. It may resemble a sophisticated skyrocket or a sweptwing interceptor; it may be built of stainless steel, plastics, or aluminum alloy. It may be machined with great precision, or pressed out with less.

On the Ground

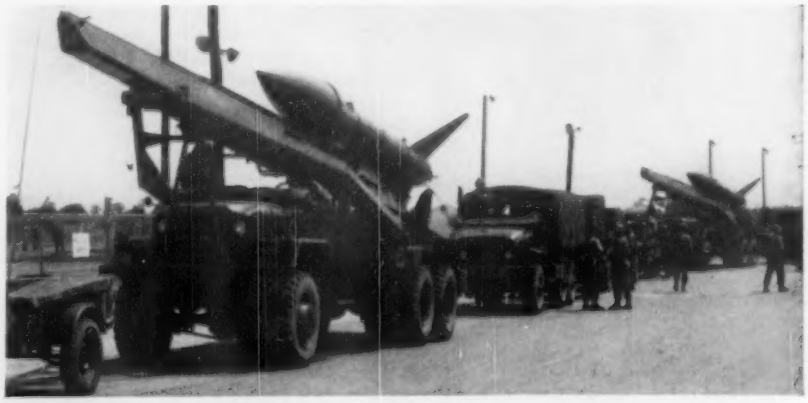
Supporting these missiles are the items of ground equipment used to transport, assemble, check out, fuel and fire the weapon. These include an extreme variety of wheeled vehicles: mobile trainers, field fuelers and tanker transports, portable power supplies, gantry cranes, radar trailers, tool carts.

One missile system now entering service testing has no less than 65 different units, mostly on wheels, used to support field operations.

The missile has grown from the original concept of a cheap, expendable, simple one-shot item to a complex weapons system that requires as much supporting effort as does any manned airplane. Its cost has mounted until some missile airframes ready to fight cost as much as some airplanes at the ready.

At the same time, it has grown from a scientific toy to an operational weapon, and from a capricious test vehicle to a reliable machine.

Its future prospects look brighter now than at any time before.



HONEST JOHN battery in field service with U. S. Army.

1955-56 AVIATION WEEK BUYERS' GUIDE

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J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-14 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Automatic Pilots, Hydraulic

Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.

Blades, Compressor (Gas Turbine Engine)

Alloy Precision Castings Co., East 45th St., Hamilton Ave., Cleveland 14, Ohio
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio

Wallace Aviation Corp., Sub. Clevite Corp., Lufberry Ave., Wallingford, Conn.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, N. Y.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Frederic Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
MISCO PRECISION CASTING CO., 116 West Gibbs St., Whitehall, Mich.
Precision Castparts Corp., 5001 Southeast Johnson Cr. Blvd., Portland 6, Oregon
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Blades, Main Rotor, Helicopter

Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
Bensen Aircraft Corp., P. O. Box 2725, Raleigh-Durham Airport, Raleigh, N. C.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Parsons Corp., Box 112, Traverse City, Mich.
Prewitt Aircraft Co., Holley & East Madison Aves., Clifton Heights, Pa.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
West Fabrication Laboratories, Annandale, N. J.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Blades, Stator (Gas Turbine Engine)

Alloy Precision Castings Co., East 45th St., Hamilton Ave., Cleveland 14, Ohio
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Wallace Aviation Corp., Sub. Clevite Corp., Lufberry Ave., Wallingford, Conn.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Frederic Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
MISCO PRECISION CASTING CO., 116 West Gibbs St., Whitehall, Mich.
Precision Castparts Corp., 5001 Southeast Johnson Cr. Blvd., Portland 6, Oregon
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.

Blades, Tail Rotor, Helicopter

Engineering Dept., Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
West Fabrication Laboratories, Annandale, N. J.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Blades, Turbine (Gas Turbine Engine)

Alloy Precision Castings Co., East 45th St., Hamilton Ave., Cleveland 14, Ohio
AUSTENAL LABS., INC., MICROCAST DIV., 224 East 39 St., New York 16, N. Y.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Wallace Aviation Corp. Sub., Clevite Corp., Lufberry Ave., Wallingford, Conn.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Frederic Flader Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
MISCO PRECISION CASTING CO., 116 West Gibbs St., Whitehall, Mich.
Precision Castparts Corp., 5001 Southeast Johnson Cr. Blvd., Portland 6, Oregon
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio.
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Haynes Stellite Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Boosters, Missile

AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Lakeland Div., Winder Aircraft Corp., P.O. Box 2397, Drane Field, Lakeland, Fla.

Combustors, Gas Turbine Engine

Frederic Flader, Inc. Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.

Compressor Assemblies (Gas Turbine Engine)

LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., Avco Mfg. Corp., Stratford, Conn.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Frederic Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.

Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Cones, Exhaust (Gas Turbine)

AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.

Control Assemblies

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Assembly Prods., Inc., Chesterland 39, Ohio
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
BERGEN WIRE ROPE CO., 1 Gregg St., Lodi, N. J.
Bodnar Industries, Inc., 238 Huguenot St., New Rochelle, N. Y.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Gables Engineering, Inc., Box 751, Miami 34, Fla.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 Taylor St., St. Louis 15, Mo.
Indiana Gear Works, Inc., 1458 East 19 St., Indianapolis, Ind.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
ESECO DIV., H. Q. PORTER CO., INC., Pittsburgh, Pa.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Summers Cyroscope Co., 2328 Broadway, Santa Monica, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
TRANSICOIL CORP., 107 Grand St., New York 14, N. Y.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Controls, Engine

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Brandstrom Electric Co., Westport, Conn.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Aviation Div., CDC Control Services, Inc., 400 So. Warminster Rd., Hatboro, Pa.
AIResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Reid Metal Parts Co., 2021 North Lincoln St., Burbank, Calif.
SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Coolers, Oil

Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
The G & O Mfg. Co., 138 Winchester Ave., New Haven 8, Conn.
AIResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STEWART-WARNER CORP., 1514 Drover St., Indianapolis 7, Ind.
The Trane Co., La Crosse, Wisc.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Young Radiator Company, Racine, Wisconsin

Diaphragms, Jet Engine

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Resistoflex Corp., Belleville, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stillman Rubber Co., 5811 Marilyn Ave., Culver City, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.

Diaphragms, Jet Engine Nozzle

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
APPARATUS SALES DIV., GENEKAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stillman Rubber Co., 5811 Marilyn Ave., Culver City, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Diffusers, Gas Turbine Engine

LYCOMING DIV.—AVCO DEFENSE & IND. PROD., Avco Mfg. Corp., Stratford, Conn.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.

Distributors, Fuel

Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Engine Accessories & Components

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Carrier Engine Service, Inc., International Airport, Miami 48, Fla.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
AIRWORK CORP., Millville, New Jersey
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford Conn.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Brandstrom Electric Co., Westport, Conn.
Aviation Div., CDC Control Services, Inc., 400 So. Warminster Rd., Hatboro, Pa.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Cushman Motor Works, Inc., 920 North 21 St., Lincoln, Neb.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
Fairchild Engine Div., Fairchild Engine & Airplane Corp., Farmingdale, N. Y.
AIResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Genex, P. O. Box 665, Sun Valley, Calif.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Jacobs Aircraft Engine Co., Pottstown, Pa.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Kohler Co., Kohler, Wisc.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Morco Trading, 3733 West Third St., Los Angeles 48, Calif.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Ryan Aeronatical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Western Automatic Machine Screw Co., Elyria, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
The Winslow Co., 9 Liberty St., Newark, N. J.

Engines, Gas Turbine

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn.
Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Continental Aviation & Engr. Corp., 12700 Kercheval Detroit 15, Mich.
Fairchild Engine Div., Fairchild Engine & Airplane Corp., Farmingdale, N. Y.
Frederick Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
AIResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Rolls-Royce Ltd., Derby, England
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
PRATT & WHTNEY AIRCRAFT DIV., UNITED AIRCRAFT CORP., East Hartford, Conn.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.

Engines, Pulse-Jet

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Engines, Ramjet

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Rotol, Ltd., Cheltenham Rd., Gloucester, England
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.

ENGINES, ROCKET

Engines, Rocket

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
REACTION MOTORS, INC., Ford Road, Denville, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.

Exhaust Assemblies

Aeronca Mfg. Corp., 1712 Germantown Rd., Middletown, Ohio
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
J. A. Bozung Co., 2117 Olympic Blvd., Los Angeles, 21, Calif.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Portland Copper & Tank Co., South Portland, Maine
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport Conway, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Westmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita Kansas
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Exhaust Systems

Aeronca Mfg. Corp., 1712 Germantown Rd., Middletown, Ohio
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE INC., North Island Ave., Batavia, Ill.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Fabricators, Large Sheet Metal Parts (Wings, Fuselages, Tail Surface, etc. to Specifications)

Aeronca Mfg. Co., Middletown, Ohio
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Anderson Structural Steel Co., 1700 Sawtelle Bldg., Los Angeles 25, Calif.
Arnolt Corp., Warsaw, Ind.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div., Avco Defense & Ind. Prod. Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evandale 15, Ohio
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Beech Aircraft Corp., Wichita 1, Kansas
Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Coplague, N. Y.
Central Lamson Corp., P. O. Box 468, Yakima, Washington
Cessna Aircraft Co., Dept 85, 5800 Pawnee Rd., Wichita 1, Kansas
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Emeco Corp., Hanover, Pa.
Fallstrom Co., 72 Falstrom Court, Passaic, N. J.
Franklin Balmar Corp., 3500 Clipper Rd., Baltimore 11, Md.
G. B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Karp Metal Products Co., Div., H & B American Machine Co., Inc., 233 63rd St., Brooklyn 20, N. Y.
HALL-SCOTT GEAR, & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Hussman Aircraft Div., Hussman Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kaiser Aircraft & Electronics Corp. P. O. Box 1828, Oakland, Calif.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
The KAWNEER CO., Niles, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6. N. Y.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
MONOGRAM MANUFACTURING CO., 8557 Higuera St., Culver City, Calif.
National Aircraft Corp., 2331 Morris Ave., Union, N. J.
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Portland Copper & Tank Co., South Portland, Maine
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Schatzki Engrg. Co., 147-47 Springfield Lane, Springfield Gardens 13, N. Y.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Service & Supply Div., Slick Airways, 3000 Clybourn Ave., Burbank, California
Standard Steel Works, 16 & Howell St., North Kansas City, Mo.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
STROUKOFF AIRCRAFT CORP., Mercer Co. Airport, West Trenton, N. J.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Roland Teiner Co., 134 Tremont St., Everett, Mass.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.

Universal Metal Products, Bassett, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Westholt Mfg. Inc., 925 Wheeler, Wichita, Kansas
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Feld, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Fabricators, Powered Metal Parts

Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
International Powder Metallurgy Co., 439 West Main St., Ridgway, Pennsylvania
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
St. Mary's Carbon Co., State Rd., St. Marys, Pennsylvania
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Fabricators, Plastics

The Advanced Products Co., 118 Quinnipac Ave., North Haven, Conn.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Angelus Aircraft, Inc., 841 East 59 St., Los Angeles 1, Calif.
Aristocrat Plastics, Inc., 23-25 Sussex Ave., Newark, N. J.
Auburn Mfg. Co., Middletown, Conn.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Calfibe Co., P. O. Box 832, Redlands, Calif.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Crompton & Knowles, Worcester, Mass.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Duplicon Co., Inc., 1300 Turnpike Rd., Rt. 9, Westboro, Mass.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Elco Corp., M St., below Erie Ave., Philadelphia 24, Pa.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Erie Resister Corp., 644 West 12th St., Erie, Pa.
Formica Co., 4614 Spring Grove Ave., Cincinnati 32, Ohio
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Kish Industries, Inc., Resin Div., 1301 Turner St., Lansing, Mich.
H. Koch & Sons, Box 125, Corte Madera, Calif.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lunn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Luria-Cournand, Inc., Box 177, Havre De Grace, Md.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
McMillan Labs., Ipswich, Mass.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Peerless Products Industries, 812 North Pulaski Ave., Chicago 51, Ill.
PLASTECK, INC., Poteau, Oklahoma
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
Plax Corp., Box 1019, Hartford, Conn.
The Polymer Corp. of Pa., Reading, Pa.
Post Electric Co., Inc., Box 335, Andover, N. J.
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
REF MFG CORP., 393 Jericho Tpke., Mineola, N. Y.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Regal Plastic Co., Dept. AW, 2800 East 14 St., Kansas City 27, Mo.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Resistoflex Corp., Belleville, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., P. O. Box 66, Dover, Ohio
Sparta Manufacturing Co., East Sparta, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Taylor Fibre Co., Norristown, Pa.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
THE H. I. THOMPSON FIBER GLASS CO., 1733 Cordova St., Los Angeles 7, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Tri-Point Mfg. & Devel. Co., 401 Grand St., Brooklyn 11, N. Y.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
West Fabrication Laboratories, Annandale, N. J.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Wilmington Fibre Specialty Co., New Castle, Del.
Winder-Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
ZENITH AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif.

Fabricators, Plywood Molded Parts

Aero Supply & Equipment Co., 3041-43 Fairfax Rd., Fairfax Municipal Airport, Kansas City, Kan.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Technical Ply-Wood Sales, 228 North La Salle St., Chicago 1, Ill.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
West Fabrication Laboratories, Annandale, N. J.

Fabricators, Small Sheet Metal Parts (To Specifications)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Acme Metal Spinning, Inc., 3330 University Ave. S. E., Minneapolis 14, Minn.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
AiResearch Aviation Service Co., 5907 West Imperial Highway, Los Angeles, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
American Metal Co., 247-249 Verona Ave., Newark 4, N. J.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
American Stamping Co., 310 East Burnham St., Battle Creek, Mich.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Arnolt Corp., Warsaw, Ind.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
Cortland Forging Div., The Brewer-Titchner Corp., 111-113 Port Watson St., Cortland, N. Y.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Coplague, N. Y.
Central Lamson Corp., P. O. Box 468, Yakima, Washington
The Champion Co., 400 Harrison St., Springfield, Ohio

FABRICATORS, SMALL SHEET METAL PARTS

Continental Can Co., 100 East 42 St., New York 17, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Emeco Corp., Hanover, Pa.
Fairchild Aircraft Corp., St. Augustine, Fla.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
G. B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15 Ohio
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Karp Metal Products Co., Div., H & B American Machine Co., Inc., 233 63rd St., Brooklyn 20, N. Y.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
HUDSON TOOL & DIE CO., INC., 118-120 South 14 St., Newark 7, N. J.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
C. B. KAUPP & SONS, 32 Newark Way, Maplewood, N. J.
THE KAWNEER CO., Niles, Mich.
Kell-Strom Tool Co., 214 Church St., Weathersfield, Conn.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
The E. Konigslow Stamping & Tool Co., 450 North Ninth St., Elwood, Ind.
LAVELLE AIRCRAFT CORP, Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Meridan Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Miner's Aircraft & Engines Service Inc., 8165 First Ave., South, Seattle 8, Wash.
MONOGRAM MANUFACTURING CO., 8557 Higuera St., Culver City, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
Peerless Products Industries, 812 North Pulaski Ave., Chicago 51, Ill.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Portland Copper & Tank Co., South Portland, Maine
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Reliant Industries, 4947 Firestone Blvd., South Gate, Calif.
Reynolds Aluminum Co., Louisville, Ky.
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Schatzki Engrg. Co., 147-47 Springfield Lane, Springfield Gardens 13, N. Y.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
SCREEN PRODUCTS, INC., P. O. Box 430, Caldwell, N. J.
Defense Div. Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
Service & Supply Div., Slick Airways, 3000 Clybourn Ave., Burbank, California
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
STROUKOFF AIRCRAFT CORP., Mercer Co. Airport, West Trenton, N. J.
Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbia 15, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
Turnbull Enterprises, Inc., 1414 Lovegrove St. Baltimore 2, Md.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Universal Metal Products, Bassett, Calif.
Vernco, Columbus, Ind.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
WICKES ENGRG. CORP., 12 & Ferry St., Camden, N. J.
Wickland Mfg. Company, 610 South Arroyo Pkwy., Passadena 1, Calif.
Steel Fabrication Div., Williamson Heater Co., 3500 Madison Rd., Oakley, Cincinnati 9, Ohio
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Young Radiator Company, Racine, Wisconsin
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Flame Holders, Ramjet

Kaiser Metal Products, Inc., Plant 1, Adm. Bldg., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newton, Bucks County, Pa.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.

Fuel Systems & Equipment (Aircraft)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Allied Ordinance Corp., 1011 East 173 St., New York 60, N. Y.
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.

Avlen, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Brandstrom Electric Co., Westport, Conn.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Cuno Engrg. Corp., Meriden, Conn.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Executive Aircraft Service, P. O. Box 7307, Dallas 9, Texas
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
The Hewson Co., Inc., 443 Broad St., Newark 2, N. J.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kohler Co., Kohler, Wisc.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Potter Aeronautical Co., Route 22, Union, N. J.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Rotol, Ltd., Cheltenham Rd., Gloucester, England
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Igniters, Jet Engine

AIRWORK CORP., Millville, New Jersey
AMERICAN BOSCH DIV., AMERICAN BOSCH ARMA CORP., 3664 Main St., Springfield 7, Mass.
Auburn Spark Plug Co., Inc., York St., Auburn, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Brandstrom Electric Co., Westport, Conn.
Bronze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Champion Spark Plug Co., 900 Upton Ave., Toledo, Ohio
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
JANITROL AIRCRAFT—AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio

Ignition Systems, Airborne

AMERICAN BOSCH DIV., AMERICAN BOSCH ARMA CORP., 3664 Main St., Springfield 7, Mass.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Co-Operative Industries, Inc., Chester, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio

Impellers

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Lear, Inc., 3171 S. Gundy Drive, Santa Monica, Calif.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.

Infrared Detection Systems

ACF Industries, Inc., 800 North Pitt St., Alexandria Va.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Baird Associates, Inc., 33 University Rd., Cambridge 38, Mass.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Color Television Inc., 935 E. San Carlos Ave., San Carlos, Calif.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Photobell Co., 43 Vesey St., New York 7, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 N. Kedsie Ave., Chicago 51, Ill.

Injection Systems, Fuel

AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
AMERICAN BOSCH DIV., AMERICAN BOSCH ARMA CORP., 3664 Main St., Springfield 7, Mass.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Delavan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio

Injection Systems, Water

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Delavan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

LAMINATORS, PLASTIC HIGH PRESSURE

Laminators, Plastic High Pressure

Molded Products Div., Admiral Corp., West Chicago, Ill.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Cairesin-Polyfiber, 4543 Brazil St., Los Angeles 39, Calif.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Farley & Loetscher Mfg. Co., Dubuque, Iowa
Lunn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Lurla-Cournand, Inc., Box 177, Havre de Grace, Md.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
PLASTEK, INC., Poteau, Oklahoma
Plastics Div., Reynolds Metals Co., 3800 Georgia St., Gary, Ind.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Taylor Fibre Co., Norristown, Pa.
THE H. L. THOMPSON FIBER GLASS CO., 1733 Cordova St., Los Angeles 7, Calif.

Landing Gear Assemblies

Breeze Corporation, Inc., 700 Liberty Ave., Union, N. J.
British Messier Ltd., Cheltenham Road, Gloucester, England
Central Lamson Corp., P. O. Box 468, Yakima, Washington
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Special Machine Tool Engineering Wks., 132 Lafayett St., New York 13, N. Y.
STROUKOFF AIRCRAFT CORP., Mercer Co. Airport, West Trenton, N. J.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Universal Metal Products, Bassett, Calif.
UNITED MANUFACTURING CO., 3637 West 56 St., Cleveland 2, Ohio
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.

Launchers, Airborne Rocket

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Emeco Corp., Hanover, Pa.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Launchers, Ground-Based Missile

American Car & Foundry Div., ACF Industries, Inc., St. Charles, Missouri
All American Aircraft Products, Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Burner-Holloman Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Emeco Corp., Hanover, Pa.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 5, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Liners, Combustion Chamber, Gas Turbine Engine

Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Portland Copper & Tank Co., South Portland, Maine
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STEWART-WARNER CORP., 1514 Dover St., Indianapolis 7, Ind.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.

Liners, Rocket Engine

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Portland Copper & Tank Co., South Portland, Maine
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Speer Carbon Co., Theresia St., St. Marys, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Wesmont Manufacturers Corp. 222-228 West Orange Grove Ave., Burbank, Calif.

Midframe Sections, Turbine Engine

Aeronca Mfg. Corp., Middletown, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Portland Copper & Tank Co., South Portland, Maine
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.

Missiles

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aeronca Mfg. Corp., Middletown, Ohio
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div.-Avco Defense & Ind. Prod. Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Bendix Products Div.-Missiles Sec., Bendix Aviation Corp., 400-406 South Beiger St., Mishawaka, Ind.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
The Firestone Tire & Rubber Co., Akron, Ohio
Convair Div., General Dynamics Corp., San Diego 12, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.

Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
The Glenn L. Martin Co., Baltimore 3, Md.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Radioplane Co. Sub. of Northrop Aircraft, Inc., 8000 Woodley Ave., Van Nuys, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Ramo-Wooldridge Corp., 8820 Bellanca Ave., Los Angeles 45, Calif.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
ZENITH AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif.

Mounting Trunnions, Gas Turbine Engine

BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.

Mounts, Engine

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Central Lamson Corp., P. O. Box 468, Yakima, Washington
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Gilimor's Inc., 110 Duffy Ave., Hicksville, N. Y.
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hamilton Kent Mfg. Co., Kent, Ohio
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Falcroft, Pa.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
M B Mfg. Co., 1060 State St., New Haven, Conn.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Taylorraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Mufflers, Jet Engine (Intake & Exhaust)

AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Maxim Silencer Co., 85 Homestead Ave., Hartford, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Nozzle Assemblies, Rocket Engine

Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
REACTION MOTORS, INC., Ford Road, Denville, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Nozzles, Exhaust (Gas Turbine Engine)

The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Portland Cooper & Tank Co., South Portland, Maine
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Nozzles, Fuel Injection (Gas Turbine Engine)

Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Delavan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kohler Co., Kohler, Wisc.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Western Automatic Machine Screw Co., Elyria, Ohio
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

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Pitot Tubes (Heated, Unheated)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
G. H. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
REVERE CORP. OF AMERICA, Wallingford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMANN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Propellants, Rocket

Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
OLIN-MATHIESON CHEMICAL CORP., INDUSTRIAL CHEMICALS DIV., Baltimore 3, Md.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.

Radiators, Coolant

AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Radiators, Engine-Cooling

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UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Young Radiator Company, Racine, Wisconsin

Radiators, Oil-Cooling (See Also Coolers)

Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
The G & O Mfg. Co., 138 Winchester Ave., New Haven 8, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Young Radiator Company, Racine, Wisconsin

Rings, Blade (Gas Turbine Engine)

Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Cooper Alloy Corp., Hillside 5, N. J.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
HALL-SCOTT, GEAR & ENGINE DIV., 2950 Seventh St., Berkeley, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Rings, Clamping (Gas Turbine Engine)

Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Rotor Assemblies (Gas Turbine Engine)

Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
THE FENN MANUFACTURING CO., Fern Rd., Newington, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.

Shock Absorbers, Landing Gear (See Also Struts)

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Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Menasco Manufacturing Co., 805 South San Francisco Blvd., Burbank, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.

Spinning, Metallic (To Specifications)

Acme Metal Spinning, Inc., 3330 University Ave., S. E., Minneapolis 14, Minn.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
KAISER METAL PRODUCTS INC., Plant 1, Adm. Bldg., Bristol, Pa.
C. B. KAUPP & SONS, 32 Newark Way, Maplewood, N. J.
Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Metal Spinning Div., Phoenix Products Co., 4741 North 27th Street, Milwaukee 16, Wisc.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Vernco, Columbus, Ind.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Starters, Rocket Engine

Bendix Aviation Corp., Utica, N. Y.
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APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.

Starting Systems & Controls Gas Turbine Engine

Bendix Aviation Corp., Utica, N. Y.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Fletcher Aviation Corp., Rosemead, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Sawyer Bailey Corp., 1559 Niagara St., Buffalo 13, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Tarbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

Tailpipes, Jet Engine

American Car & Foundry Div., ACF Industries, Inc., St. Charles, Missouri
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
KAISER METAL PRODUCTS INC., Plant 1, Adm. Bldg., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Portland Copper & Tank Co., South Portland, Maine
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
STEWART-WARNER CORP., 1514 Drover St., Indianapolis 7, Ind.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.

UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Tanks, Fuel & Oil

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Bethlehem Steel Co., Bethlehem, Pa.
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Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
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DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Executive Aircraft Service, P. O. Box 7307, Dallas 9, Tex.
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Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
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Mercury Aircraft, Inc., Wheeler Ave., Hammondsport, N. Y.
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
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D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Portland Copper & Tank Co., South Portland, Maine
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Tanks, Liquid Oxygen

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D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Portland Copper & Tank Co., South Portland, Maine
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Tracking & Testing Equipment

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Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
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Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Tinsley Labs., Inc., 2526 Grove St., Berkeley 4, Calif.
H. A. Wagner Company, 14707 Keswick St., Van Nuys, Calif.

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LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
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APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Rolls-Royce Ltd., Derby, England
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Summit—Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Turbine, Air

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STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Frederic Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Marquardt Aircraft Co., 16555 Satiscoy St., Van Nuys, Calif.
Rolls-Royce Ltd., Derby, England
Sawyer Bailey Corp., 1559 Niagara St., Buffalo 13, N. Y.
Summit—Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
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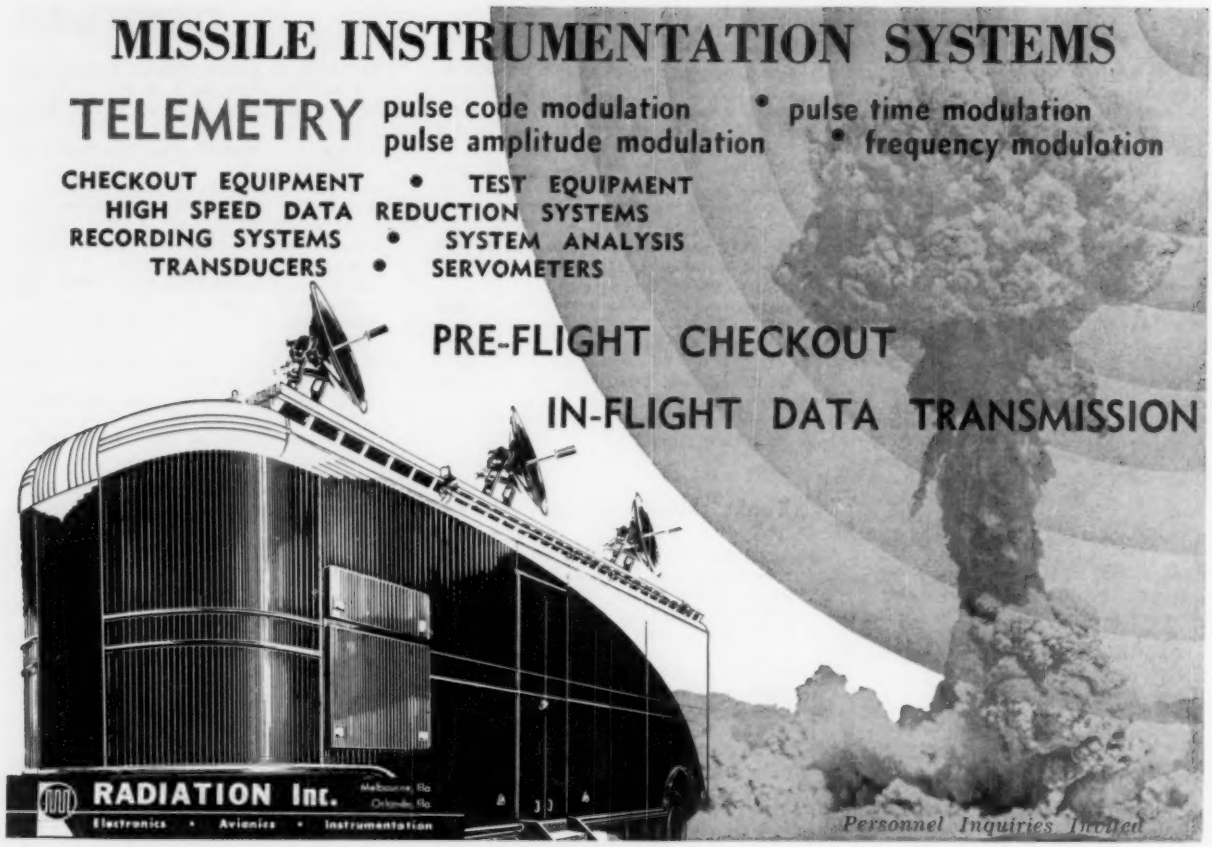

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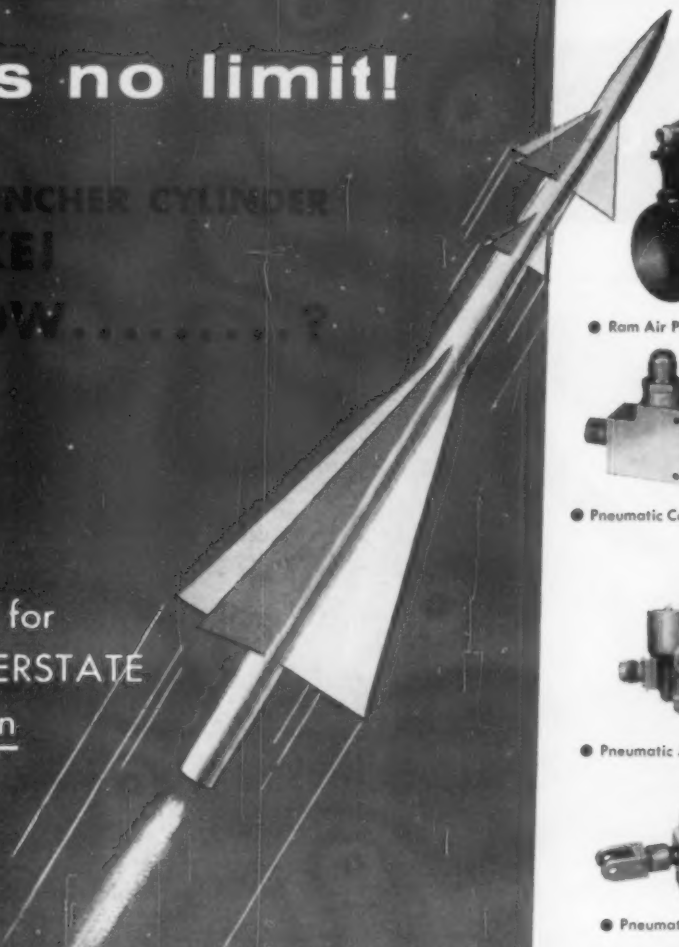

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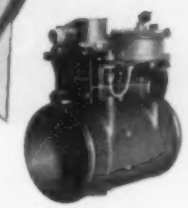
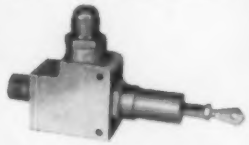


● Ram Air Pressure Regulator



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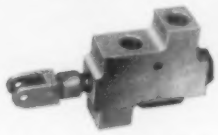

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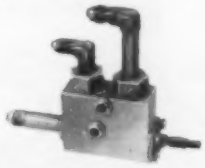

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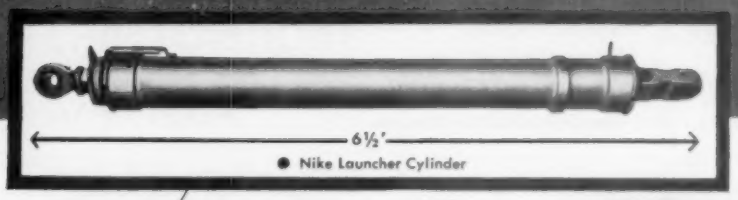

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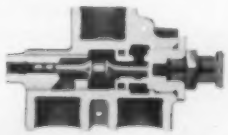

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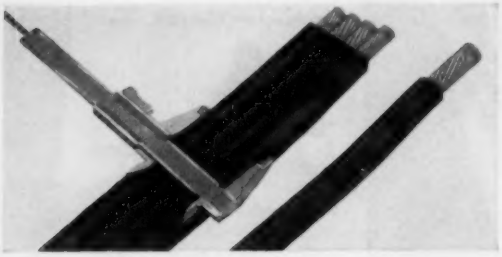
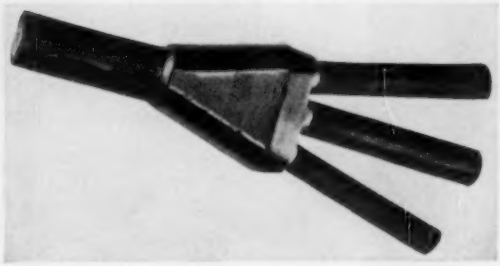


moulded cable transitions



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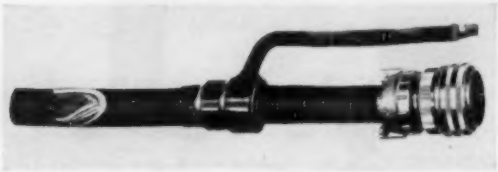
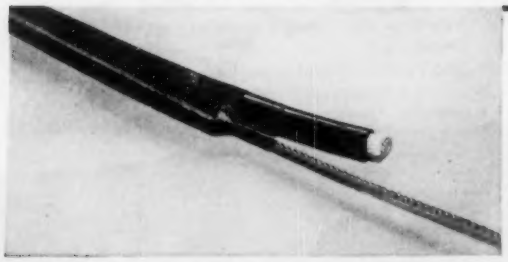


electronic cable comprising steel strain member



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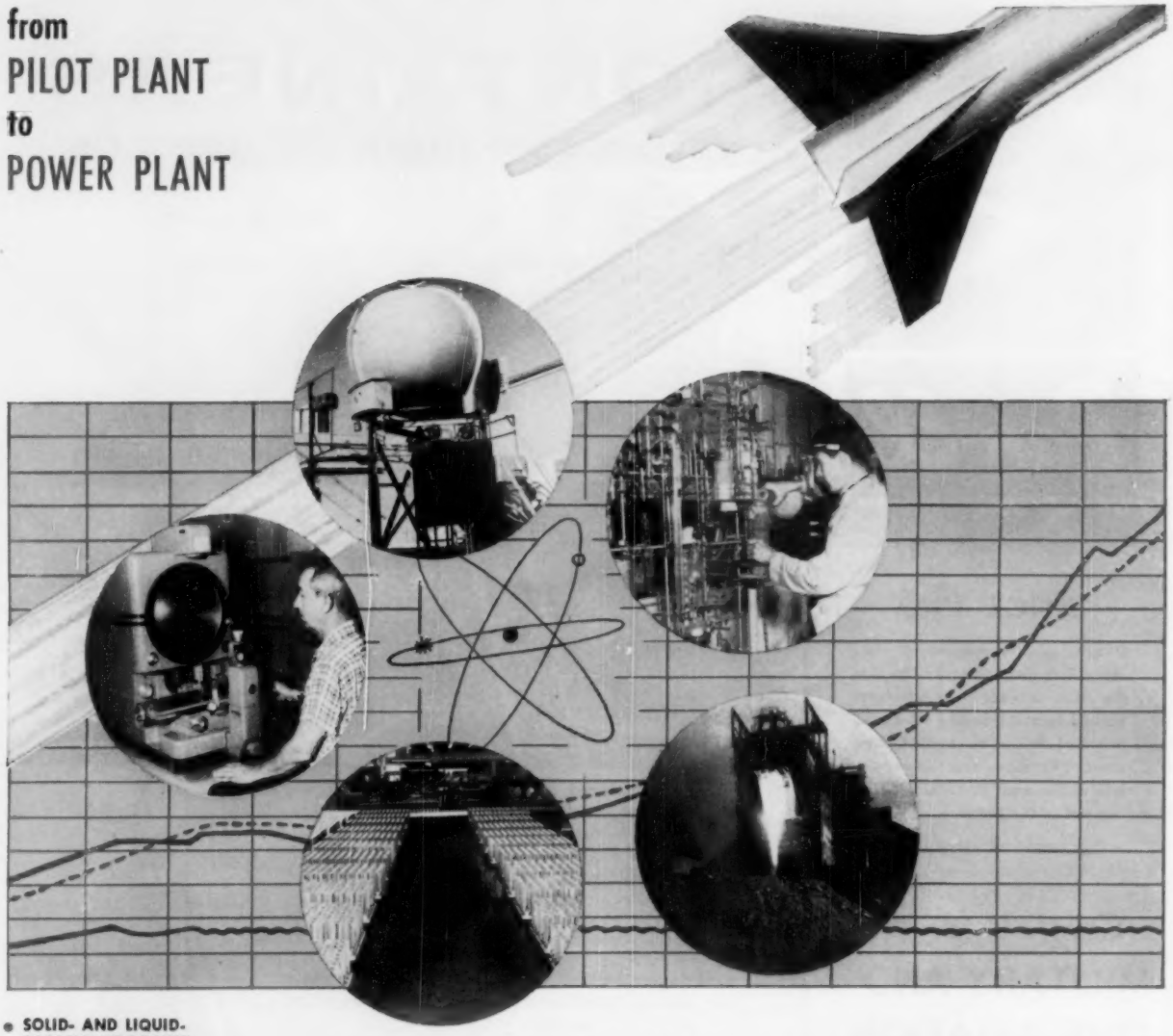

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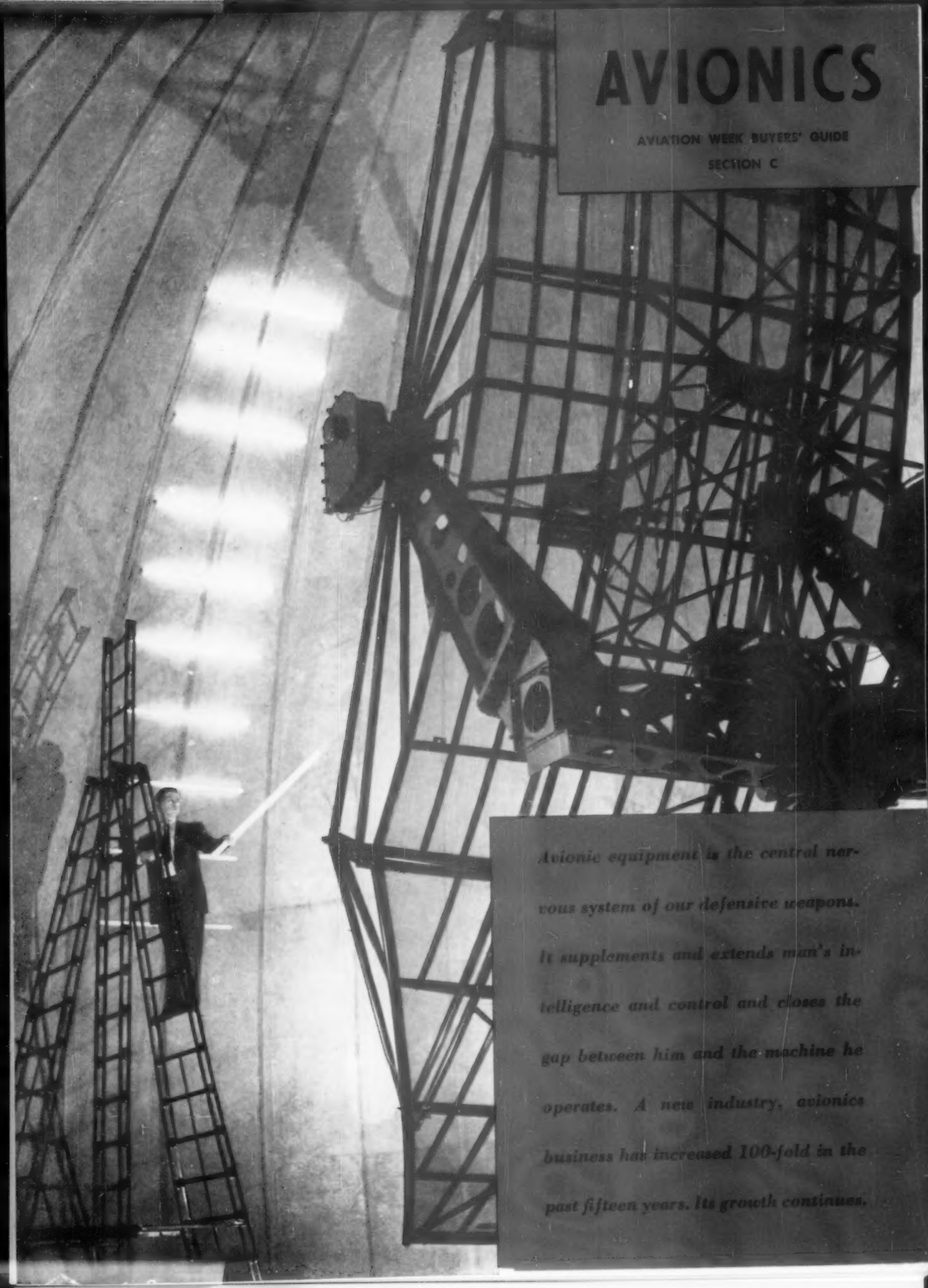
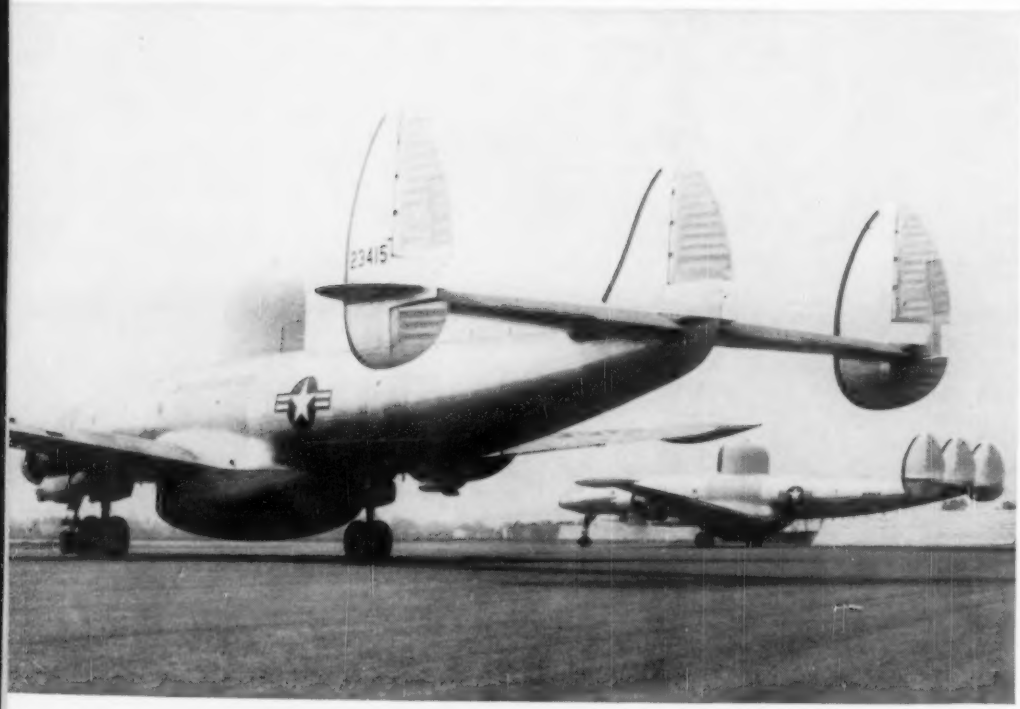
AVIONICS

AVIATION WEEK BUYERS' GUIDE

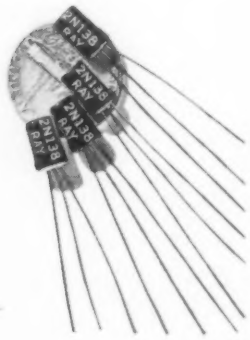
SECTION C



Avionic equipment is the central nervous system of our defensive weapons. It supplements and extends man's intelligence and control and closes the gap between him and the machine he operates. A new industry, avionics business has increased 100-fold in the past fifteen years. Its growth continues.



SHARP PRICE cutting now prevails on avionic equipment, ranging from large airborne surveillance and height finding radars used on the Lockheed RC-121 early warning aircraft (left) to tiny transistors (below) and other components. Cost thus joins size, weight, performance and reliability in determining which companies win military procurement contracts.



Price Now Figures in Avionics Buying

By Philip J. Klass

For the first time in more than 15 years, the dollar sign has become a significant factor in military avionics procurement. This has forced the avionics industry to sharpen its costing pencil and resort to the same sort of penny-watching practices long employed in the radio-TV manufacturing industry.

For many newcomers in the avionics field, this is a novel, and sometimes painful, experience. However, it has also shaken some of the older and large avionics producers, causing them to scramble for business.

This does not mean that equipment size, weight, performance, and reliability are less important. It is just that price has moved up into the big leagues. And this keen competition, following the post-Korean stretch-out, has been felt even more by component suppliers to the avionics equipment industry.

Military procurement practices normally provide that the first production procurement of a new item should go to the firm which developed the device. However, after this initial procurement, it is anybody's ballgame.

A company which develops a new equipment, and manufactures the first procurement, should have a slight advantage in subsequent procurements. Its production tooling is paid for, and it has considerable experience and know-how. Despite this, there are growing numbers of firms who are losing follow-up procurements. For example:

- **APS-20B** airborne surveillance radar, was originally developed and produced by General Electric, but Hazeltine won the follow-up procurement.
- **APS-45** airborne heightfinder radar, developed and first produced by Philco, is now in production at Texas Instruments Inc.
- **APA-56** airborne radar indicators, developed by General Electric, have been given to Texas Instruments to produce.

Sharp Pencil Or Ignorance?

Recently the Government held a competition for follow-up procurement of equipments for which it had initially paid $1,400 each. The original producer bid $1,100, a 20% reduction from his initial figure. However, the competition was won by a small newcomer who bid only $800. This figure was less than the original producer's estimated manufacturing cost.

This sort of situation always prompts the loser to suspect that the winner has badly underestimated the magnitude of the job, because of lack of experience with the initial procurement. In at least some instances, this is the correct explanation for the low bid.

When an equipment manufacturer discovers that he has mistakenly underbid the job, or knowingly underbids it to fill up his factory load (and thus lower distributed overhead on other products), it calls upon component suppliers to sharpen up their costing pencils.

Pressures On Suppliers

For example, instead of buying mica capacitors from one manufacturer, paper capacitors from another, and electrolytics from a third, more and more equipment manufacturers are asking manufacturers for a "package quote" on all the capacitors required for the production of the new equipment.

By holding out as bait the prospect of a single order for $50-100,000, the equipment manufacturer expects, and frequently gets, a sizeable reduction from normal net price.

The representative of one capacitor manufacturer, who lost such a packaged bid, told Aviation Week that the price quoted by his competitor was less than his company's direct manufacturing costs.

These highly competitive buying practices, while not yet as rugged as those employed in the radio-TV industry, are surely making avionics components suppliers, including some of the larger firms, price conscious. They also create pressures on component suppliers to expand their lines so they can give package-type quotes for all types of capacitors, resistors, or tubes required by an equipment maker.

Not all of the pressures are being generated by the equipment manufacturers. In at least one case, a component manufacturer has voluntarily shifted to "hard-sell" techniques. One transistor manufacturer, in order to stimulate the use of transistors in general, and his in particular, has offered to give an equipment manufacturer a sizeable cut off regular price if he will agree to use a given number of the semiconductor devices. One medium-size avionics firm made such an agreement, and promptly set about redesigning its new equipment to use transistors. As a result, most of its new avionics equipment will be completely or largely transistorized.

Salutary Effect

No one questions the salutary effect that this general shake-down is having on the avionics industry, despite his own occasional discomfort. For example, one equipment maker which has been underbid on several jobs, is bringing in more component suppliers. As a result of passing the competition down the line, the firm expects to be able to lower its quotes in the future. For example, on a radar mixer which it previously bought from one source, the company now has two alternate suppliers. The result is that the cost of the radar mixer has been cut in half, a spokesman says.

Perhaps the most significant difference between military and civil avionics equipment is the difference in their procurement procedures and the resulting effect on the equipments themselves.

Some observers suspect that at least a portion of the unreliability problems now encountered on military avionics equipment are attributable to the military practice of "procurement by specification," instead of making more use of the competitive forces which govern commercial buying.

Considering the fact that the military spend an average of twice the initial equipment cost every year in maintenance, and the fact that it is difficult to put equipment reliability into specification form, these observers believe that present procurement practices may be "penny wise and pound foolish."

No Clear-Cut Difference

Although there are some recent indications that military buying practices are moving in the direction of commercial procedures, the safeguards which Congress insists upon for military procurement make it appear doubtful that the pendulum can ever swing all the way.

From a technical standpoint, there is no clean-cut cleavage between civil and military avionics equipment. In

fact, avionics equipment for one branch of the military often bears a closer kinship to the avionics of one segment of civil aviation, than to another branch of the military. For example:

• **Airline avionics** equipment closely resembles, and is often identical to, that used in aircraft of the Military Air Transport Service, but differs greatly from equipment used in civil lightplanes.

• **Army Aviation's** lightplanes and helicopters use communication and navigation gear which closely resembles or is identical to that used by civil lightplane operators. Cost, as well as size and weight, are important factors to both, because of Army Aviation's small budget.

Difference Of Degree

Where technological requirements differ, the difference is usually one of degree or emphasis. This was brought out during a recent symposium in Baltimore on the subject: "Comparison of Design Features Required for Military and Civil Airborne Equipments." The eight-man panel represented the three military services, the airlines, lightplane operators, and three manufacturers of military and civil avionics equipment.

All users emphasized the importance of equipment reliability. While the price of avionic equipment failure to an airline may run into thousands of dollars, "the penalty of failure in a military aircraft can run much higher," Ludlow Hallman pointed out. Hallman is technical director of the Communications and Navigation Lab at Wright Air Development Center.

The lightplane operator, whose plane and pocketbook can not take dual installations, also needs a high order of reliability, A. R. Applegarth, chief engineer of Narco pointed out.

Size, weight, and power consumption are important factors for all aircraft operators, but weight is "critical" in many Army helicopters now in use, Lt. Col. John L. Wilson, Jr., chief of the Aviation Branch, Army Signal Corps, said.

To meet the operational requirements of carrier-based aircraft, the Navy must cram more avionics into cramped airframes. As a result, it is calling for avionic equipment designers to go to more sub-miniaturization. This greater "density", raises serious cooling problems, according to Al Winick, head of BuAer's Navigation Aids Branch. Winick also pointed out that carrier catapult launching subjects avionics equipment to a high-G shock which may last 2½ seconds.

Despite these specialized requirements, J. C. McElroy, assistant head of research and development for Collins Radio, sees "little fundamental difference in design requirements between airline and military" avionics equipments. Bendix Radio's George Church noted that the design of avionics equipment "is a series of compromises."

Difference In Buying

When a new military device or equipment has been developed, the initial procurement normally goes to the firm which made the development. Subsequent procurements are then made on a competitive bid basis, with the lowest qualified bidder getting the job. Although a firm's past performance on a number of contracts for a variety of avionic equipment is weighed in determining whether the company is "qualified," only the original developer has had any production experience with the specific item under procurement.

If the second procurement goes to a new contractor, more often than not this company goes through the same "learning pains" as the original producer. Sometimes, but not always, the same troubles which plagued the original equipment, or entirely new ones, crop up in the second procurement equipment. The reason is that there is a lot of production know-how that can not be put on blueprints or into specifications.

If there is a third procurement, and it goes to a new supplier, the whole cycle may be repeated. The dollars which the Government saves in initial equipment costs may be more than dissipated in increased field maintenance costs.

However, such is not always the case. Sometimes a new supplier makes significant improvements and refinements over the original equipment. (Texas Instruments Inc. is a notable example of a consistent low-bidder who does a good job, a Navy spokesman tells Aviation Week. However, he quickly adds that not all of BuAer's low-bidders can be held up to support present procurement practices.)

Different With Airlines

Competition and commercial buying practices are an important factor behind the greater reliability of airline avionics equipment, according to William T. Carnes of Aeronautical Radio, Inc. For example, if Company "X" gets an airline order for a new type navigation receiver, it knows that repeat orders from that airline for new aircraft, and orders from other airlines, depend in large measure upon the reputation (both performance and reliability) which the equipment racks up.

If the set proves extremely dependable, Company "X" can be pretty certain of getting subsequent business, without fear that an "unknown" in the field might come with a slightly lower price and snag the business.

This does not mean that the airlines are not interested in cost. However, they recognize that maintenance costs quickly exceed the original equipment cost. While it is difficult quantitatively to measure or define these intangibles, an airline operation is small and close-knit enough to enable its engineering department and purchasing agent to factor such important considerations into their buying decisions.

Step In Right Direction

The recently announced policy of the USAF's Air Materiel Command to penalize contractors for poor performance and late delivery (AW Sept. 19, p. 12) was called "a foundation stone in any sound business transaction and one which the airlines consider in buying equipment," by Collins Radio's McElroy. Collins is a major supplier of both civil and military avionics.

"We believe," McElroy said, "that industry can and should do more in the role of supplying the military with equipment based on the same rules and procedures that control normal business transactions. Industry should be given the opportunity, and actively encouraged to develop equipment to satisfy military requirements, using its own financial resources, and to specs determined largely by industry."

In announcing the new AMC policy, Maj. Gen. David H. Baker, Director of Procurement and Production, said: "In negotiations we will look carefully for indications that contractors are willing to accept normal business risk and fuller responsibility for products developed and produced."

Give Industry Free Hand

Where evidence exists that industry is willing to develop equipment on its own to meet military needs, McElroy called on the military to "refrain from initiating competitive programs." McElroy also called for "a just means of providing industry with compensation for proprietary items," If such a plan is established, and adhered to, there would be no sole-source procurement problems, McElroy said.

The military "must find ways of informing industry's thinkers and doers of their future planning," McElroy said. Security barriers should not deprive the military of industry's technical brain power. Recent moves in this direction by the Air Research & Development Command (AW Oct. 17, p. 12) were called "a very encouraging step," by McElroy.

"The powerful uncompromising hand of economic necessity can be made to orient the majority of divergent views to . . . where little difference exists in tomorrow's avionics equipment, be it for Army, Navy, Air Force, or airlines," McElroy concluded.

1955-56 AVIATION WEEK BUYERS' GUIDE

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Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Amplifiers, DC

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Ampex Corp., 934 Charter St., Redwood City, Calif.
Amplifier Corp. of America, 398 Broadway, New York 13, N. Y.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Atomic Instrument Co., 84 Massachusetts Ave., Cambridge 39, Mass.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
A V. Mfg. Corp. Div., Audio & Video Products Corp., 730 Fifth Ave., New York 19, N. Y.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Chicago Aerial Industries, Inc., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
DUKANE CORP., St. Charles, Illinois
Dynamic Electronics-New York, Inc., 73-79 Woodhaven Blvd., Glendale, N. Y.
Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
Electro-Mechanical Research Co., Box N, Ridgefield, Conn.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Femco, Inc., Irwin, Pennsylvania
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Research Associates, 2221 Warwick Ave., Santa Monica, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.

Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Ralph M. Parsons Co., 135 West Dayton St., Pasadena 3, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Plastics & Electronics Co., Inc., P. O. Box 38, Sta. J, 272 Northland Ave., Buffalo 8, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
R.C.A. VICTOR, Front & Cooper St., Bldg. 15-4, Camden, N. J.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
The Roflan Co., Cor. Rte. 1 & Camp Meeting Rd., Topsfield, Mass.
Sanborn Co., 195 Massachusetts Ave., Cambridge, Mass.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Tektronix, Inc., P. O. Box 831, Portland 7, Oregon
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Amplifiers, Instrumentation (Strain Gage & Vibration Pickup)

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Ampex Corp., 934 Charter St., Redwood City, Calif.
APPLIED SCIENCE CORP. OF PRINCETON, Box 44, Princeton, N. J.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
A. V. Mfg. Corp. Div., Audio & Video Products Corp., 730 Fifth Ave., New York 19, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Brush Electronics Co., 3405 Perkin Ave., Cleveland 14, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Century Electronics & Instruments, Inc., 1333 North Utica, Tulsa 10, Okla.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Electrical & Physical Inst. Corp., 42-19 27 St., Long Island City, N. Y.
Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Electro-Mechanical Research Co., Box N, Ridgefield, Conn.
Electronic Engineering Associates Ltd., 1040 Brittan Ave., San Carlos, Calif.
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
M B Mfg. Co., 1060 State St., New Haven, Conn.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
Midwestern Instruments, P. O. Box 7186, Tulsa, Okla.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Heiland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Plastics & Electronics Co., Inc., P. O. Box 38, Sta. J, 272 Northland Ave., Buffalo 8, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RADIATION, INC., Melbourne, Fla.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Sanborn Co., 195 Massachusetts Ave., Cambridge, Mass.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Amplifiers, Intermediate Frequency

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.

AMPLIFIERS, INTERMEDIATE FREQUENCY

Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
DUKANE CORP., St. Charles, Illinois
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Gillmor's, Inc., 110 Duffey Ave., Hicksville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Instruments for Industries, Inc., 150 Glen Cove Rd., Mineola, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Plastics & Electronics Co., Inc., P. O. Box 38, Sta. J, 272 Northland Ave., Buffalo 8, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 H. Kedzie Ave., Chicago 51, Ill.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Amplifiers, Magnetic

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
Aircraft Transformer Corp., West & Willow Aves., Long Branch, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
Celco, P. O. Box 471, Mahwah, N. J.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
COMMUNICATIONS ACCESSORIES CO., Hickman Mills, Mo.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip Dept., French Rd., Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
The Goldak Co., 1544 West Glenoaks Blvd., Glendale 1, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Robert M. Hadley Co., Inc., 5112 So. Hoover St., Los Angeles 37, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Standard Electronics Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
International Research Associates, 2221 Warwick Ave., Santa Monica, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
KEYSTONE PRODUCTS CO., 904 23 St., Union City, N. J.
Langevin Mfg. Corp., 47-37 Austel Pl., Long Island City 1, N. Y.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
PRECISION COMPONENTS DIV., NORDEN-KETAY CORP., 555 Broadway, New York, N. Y.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Perkins Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Ransom Research, P. O. Box 382, San Pedro, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
The Roflan Co., Rte. 1 & Camp Meeting Rd., Topsfield, Mass.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.

Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Vari-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Warren Mfg. Co., Inc., Littleton, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l Airport, Baltimore 3, Md.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Amplifiers, Printed Circuit

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DUKANE CORP., St. Charles, Illinois.
Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electrab, Inc., 76 Atherton St., Jamaica Plain, Mass.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Gates Radio Co., Quincy, Ill.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
The Goldak Co., 1544 West Glenoaks Blvd., Glendale 1, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hansen Electronics Co., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
International Research Associates, 2221 Warwick Ave., Santa Monica, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solona Beach, Calif.
Langevin Mfg. Corp., 47-37 Austel Pl., Long Island City 1, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
PCA, Inc., 2180 Colorado Ave., Santa Monica, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
PLASTICS & ELECTRONICS CO., INC., P. O. Box 38, Sta. J, 272 Northland Ave., Buffalo 8, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RS Electronics Corp., P. O. Box 368, Station A, Palo Alto, Calif.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Amplifiers, Radio Frequency

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Amplifier Corp. of America, 398 Broadway, New York 13, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
A. V. Mfg. Corp. Div., Audio & Video Products Corp., 730 Fifth Ave., New York 19, N. Y.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Browning Labs., Inc., Winchester, Mass.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
Dayton Aviation Radio & Equip Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electrical & Physical Inst. Corp., 42-19 27 St., Long Island City, N. Y.
Electro-Mechanical Research Co., Box N, Ridgefield, Conn.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
Gates Radio Co., Quincy, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Industrial Television, Inc., 359 Lexington Ave., Clifton, N. J.
Instruments for Industries, Inc., 150 Glen Cove Rd., Mineola, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Research Associates, 2221 Warwick Ave., Santa Monica, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
New London Instrument Co., P. O. Box 189, New London 8, Conn.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
RS Electronics Corp., P. O. Box 368, Station A, Palo Alto, Calif.
Radio Engineering Labs. Inc., 36-40 Thirty-Seventh St., Long Island City 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
The Technical Material Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.

AMPLIFIERS, RADIO FREQUENCY

Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Amplifiers, Servo

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CHICAGO AERIAL INDUSTRIES INC., 1980 Hawthorne Ave., Melrose Park, Ill.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
COMMUNICATIONS ACCESSORIES CO., Hickman Mills, Mo.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DUKANE CORP., St. Charles, Illinois
FEDERAL TELEPHONE AND RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
GREENLEAF MFG. CO., 7014 Maplewood Industrial Court, St. Louis 17, Mo.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
L. M. Electronics, Inc., 5017 Exposition Blvd., Los Angeles 16, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Link Aviation, Inc., Binghamton, N. Y.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
Precision Components Div., Norden-Ketay Corp., 555 Broadway, New York, N. Y.
Plastics & Electronics Co., Inc., P. O. Box 38, Sta. J, 272 Northland Ave., Buffalo 8, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island 1, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
RADIATION, INC., Melbourne, Fla.
RAYTHEON MFG. CO., Waltham 54, Mass.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
Sanborn Co., 195 Massachusetts Ave., Cambridge, Mass.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSICOIL CORP., 107 Grand St., New York 14, N. Y.
Trio Laboratories, Inc., 3293 Seaford Ave., Wantagh, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Analyzers, Engine

B & H INSTRUMENT CO., INC., 1009 Norwood St., Fort Worth 7, Texas
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.

Analyzers, Flight

AIRWORK CORP., Millville, New Jersey
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

Analyzers, Ignition

AIRWORK CORP., Millville, New Jersey
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

Antenna Feed Systems

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Javex, P. O. Box 646, Redlands, Calif.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Technical Appliance Corp., Sherburne, New York
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Waveline, Inc., Passaic Ave., Caldwell, N. J.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Z. & W. Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Antennas, High Frequency

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Airborne Instruments Lab, Inc., 160 Old Country Rd., Mineola, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Wire & Cable Div., Copperweld Steel Co., 1000 Monongahela Ave., Glassport, Pa.
CRAIG SYSTEMS, INC., Danvers, Mass.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Micronics, Inc., 1611 West 135 St., Gardena, Calif.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
R. C. A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Technical Appliance Corp., Sherburne, New York.
The Technical Materiel Corp., 700 Feinmore Rd., Mamaroneck, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Antennas, Loop (Direction Finder)

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Radio Corp., Boonton, N. J.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Sanders Aviation Co., P. O. Box 26, Riverdale, Md.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Antennas, Low Frequency

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.

ANTENNAS, LOW FREQUENCY

Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
CRAIG SYSTEMS, INC., Danvers, Mass.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Technical Appliance Corp., Sherburne, New York
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Antennas, Microwave (Radar)

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bart Laboratories Co., Inc., 227 Main St., Belleville, N. J.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Budd-Stanley Co., Inc., 43-01 22nd St., Long Island City 1, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Road, Clifton, N. J.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Sales Department, GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Meridan Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif.
Micronics, Inc., 1611 West 135 St., Gardena, Calif.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Waveguide, Inc., 14837 Oxnard St., P. O. Box 486, Van Nuys, Calif.
Waveline, Inc., Passaic Ave., Caldwell, N. J.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l Airport, Baltimore 3, Md.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Antennas, Ultra High Frequency

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Radio Corp., Boonton, N. J.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Budd-Stanley Co., Inc., 43-01 22nd St., Long Island City 1, N. Y.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
COLLINS RADIO CO., 855 35 St. N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos Calif.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.

Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Micronics, Inc., 1611 West 135 St., Gardena, Calif.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Technical Appliance Corp., Sherburne, New York
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real San Carlos, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Antennas, Very High Frequency

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Radio Corp., Boonton, N. J.
All American Aircraft Products, Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
CRAIG SYSTEMS, INC., Danvers, Mass.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Ken-Standard Corp., 1401 North Fares Ave., Evansville 11, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Micronics, Inc., 1611 West 135 St., Gardena, Calif.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
R.C.R. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Technical Appliance Corp., Sherburne, New York
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliff, Ohio

Attenuators, Microwave

Aircom, Inc., 354 Main St., Winthrop, Mass.
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electrical & Physical Inst. Corp., 42-19 27 St., Long Island City, N. Y.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
Electronics & X-Ray Div., F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
Frequency Standards Corp., P. O. 504, Asbury Park, N. J.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
McMillan Labs., Ipswich, Mass.
Microlab, 71 Okner Pky., Livingston, N. J.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Univox Corp., 102 Warren St., New York 7, N. Y.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Weinschel Engrg. Co., Inc., 10503 Metropolitan Ave., Kensington, Md.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Automatic Pilots, Electronic

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.

AUTOMATIC PILOTS, ELECTRONIC

Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Baffles, Speaker

Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, Calif.
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Electro-Voice, Inc., Buchanan, Mich.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Rogers Corp., Rogers, Conn.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
University Loudspeakers, 80 South Kensico Ave., White Plains, N. Y.

Bars, Bus

Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Reynolds Aluminum Co., Louisville, Ky.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Batteries, Dry Cell

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Bright Star Industries, 600 Getty Ave., Clifton, N. J.
Burgess Battery Co., Freeport, Ill.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Gould-National Batteries, Inc., Trenton 7, N. J.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Marathon Battery Co., P. O. Box 298, Wausau, Wis.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Neo-Flasher Mfg. Co., 3210 Valhalla Drive, Burbank, Calif.
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wis.
National Carbon Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
U. S. Electric Mfg. Co., 222 West 14 St., New York 11, N. Y.
U. S. RADIUM CORP., 535 Pearl St., New York 7, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Batteries, Mercury

The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.

Batteries, Nickel-Cadmium

Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
Gould-National Batteries, Inc., Trenton 7, N. J.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Nickel Cadmium Co., Easthampton, Mass.
Saft Corp. of America, 2 Gregg St., Lodi, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Batteries, Starting

Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Gould-National Batteries, Inc., Trenton 7, N. J.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Nickel Cadmium Co., Easthampton, Mass.
Prest-O-Lite Battery Co., Ltd., Toronto, Ontario, Canada
Reading Batteries, Inc., 4700 Fifth St. Highway, Reading, Pa.
Saft Corp. of America, 2 Gregg St., Lodi, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
YARDNEY ELECTRIC CORP., 40-46 Leonard St., New York 13, N. Y.

Batteries, Storage

Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Gould-National Batteries, Inc., Trenton 7, N. J.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Nickel Cadmium Co., Easthampton, Mass.
Prest-O-Lite Battery Co., Ltd., Toronto, Ontario, Canada
Reading Batteries, Inc., 4700 Fifth St. Highway, Reading, Pa.
Saft Corp. of America, 2 Gregg St., Lodi, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
YARDNEY ELECTRIC CORP., 40-46 Leonard St., New York 13, N. Y.

Battery Charging and Servicing Equipment

Acme Electric Co., Cuba, N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Electronic Instrument Co., Inc., 84 Withers St., Brooklyn 11, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Georator Corp., Manassas, Va.
Gould-National Batteries, Inc., Trenton 7, N. J.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Kato Engineering Co., Mankato, Minn.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
McColpin-Christie Corp., 3410 West 67 St., Los Angeles 43, Calif.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
MOTOR GENERATOR CORP., Troy, Ohio
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Rapid Electric Company, 2881 Middletown Rd., New York 61, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass.
Saft Corp. of America, 2 Gregg St., Lodi, N. J.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Victor Instrument Mfg. Co., Inc., 33 West 60 St., New York 23, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
YARDNEY ELECTRIC CORP., 40-46 Leonard St., New York 13, N. Y.

Beacons, Radar

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Dayton Aviation Radio & Equip. Corp., Hanger No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Blocks, Connector

AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Taylor Fibre Co., Norristown, Pa.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Bombsights (See Also Computers; Fire Control Systems; etc.)

Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Chicago Aerial Industries, Inc., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E. Minneapolis, Minn.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
Librascope, Inc., 808 Western, Glendale, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
H. A. Wagner Company, 14707 Keswick St., Van Nuys, Calif.

Boxes, Battery

Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Dayton T. Brown, Inc., 1305 Strong Rd., Coplague, N. Y.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div. Van Dusen Aircraft Supplies, Teterboro, N. J.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Boxes, Junction & Panel

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Field Engrg. & Sales Div., Aircraft Radio Corp., Boonton, N. J.
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Javex, P. O. Box 646, Redlands, Calif.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Moorlee Manufacturing Co., 120 West Slauson Ave., Los Angeles 3, Calif.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
JAMES G. SPIVA, INC., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
A. J. THOMPSON CO., Florissant, Mo.

BOXES, JUNCTION & PANEL

Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
The Winslow Co., 9 Liberty St., Newark, N. J.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Boxes, Radio Jack & Station

Aircraft Radio Corp., Boonton, N. J.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Morlee Manufacturing Co., 120 West Slauson Ave., Los Angeles 3, Calif.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
JAMES S. SPIVA, INC., 4908 Hampden Lane, Washington 4, D. C.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
A. J. THOMPSON CO., Florissant, Mo.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
The Winslow Co., 9 Liberty St., Newark, N. J.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Brushes, Motor & Generator

Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Charles E. Chapin Co., Inc., Union Ave., East Rutherford, N. J.
Electro-Development Corp., 14701 Keswick St., Van Nuys, Calif.
Electro-Miniatures Corp., 205 Lafayette St., New York 12, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Kato Engineering Co., Mankato, Minn.
Resistor Div., Keystone Carbon Co., State St., St. Marys, Pa.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
Speer Carbon Co., Theresia St., St. Marys, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
National Carbon Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Bulbs, Temperature Resistance

Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Cabinets & Racks, Avionic

Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
Par-Metal Products Corp., 32-62 49 St., Long Island City 3, N. Y.
Premier Metal Prods. Co., 3160 Webster Ave., New York 67, N. Y.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.

Cable Assemblies, Electrical

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass.
Artisan Electronics Corp., 699 East 135 St., New York 54, N. Y.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Bernco Eng. Corp., 5230 West Tenth St., Indianapolis, Ind.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Coaxial Connector Co., 37 North Second Ave., Mt. Vernon, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Co-Operative Industries, Inc., Chester, N. J.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Dale Products, Inc., Columbus, Nebraska
Daystrom Electric Co., 753 Main St., Poughkeepsie, N. Y.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Hanger No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Electronic Div., Dit-MCO, Inc., 505 West Ninth St., Kansas City, Mo.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Empire Electronics Co., Inc., 166 River St., Paterson 1, N. J.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Microdot Div., Felta Corp., 1826 Fremont Ave., South Pasadena, Calif.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Packard Elec. Div., General Motors Corp., Warren, Ohio
General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.

The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Penna. Testing Lab., Inc., Doylestown, Pa.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
REVERE CORP. OF AMERICA, Wallingford, Conn.
The Roflan Co., Cor. Rte. 1 & Camp Meeting Rd., Topsfield, Mass.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Switchcraft, Inc., 1328 Halsted St., Chicago, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Unilectric, Inc., 403 South Sixth St., Milwaukee 4, Wis.
U. S. Components, Inc., 454 East 148 St., New York 55, N. Y.
Univox Corp., 102 Warren St., New York 7, N. Y.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Western International Co., 45 Vesey St., New York 7, N. Y.
Electronics Products Div., Wheeler Insulated Wire Co., 150 East Aurora St., Waterbury 20, Conn.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Cable Assemblies, Thermocouple (High Temperature)

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero 50, Ill.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Bernco Eng. Corp., 5230 West Tenth St., Indianapolis, Ind.
Co-Operative Industries, Inc., Chester, N. J.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Unilectric, Inc., 403 South Sixth St., Milwaukee 4, Wis.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.
Lakeland Div. Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
The Winslow Co., 9 Liberty St., Newark, N. J.

Cable, Bonding

American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Berkshire Electric Cable Co., Main St., Leeds, Mass.
DOUGLAS ROESCH, INC., 2200 South Figueroa St., Los Angeles 7, Calif.
Packard Elec. Div., General Motors Corp. Warren Ohio
National Wire & Cable Corp., 136 San Fernando Rd. Los Angeles 31, Calif.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Cable, Coaxial

American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Berkshire Electric Cable Co., Main St. Leeds, Mass.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Chester Cable Corp., Chester, N. Y.
Wire & Cable Div., Copperweld Steel Co., 1000 Monongahela Ave., Glassport, Pa.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Microdot Div., Felta Corp., 1826 Fremont Ave., South Pasadena, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Cable Corp., 420 Lexington Ave., New York 17, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
The Okonite Co., Passaic, N. J.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Plastoid Corp., 41-61 24th St., Long Island City 1, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Rockbestos Products Corp. 285 Nicoll St., New Haven 4, Conn.
DOUGLAS ROESCH, INC., 2200 South Figueroa St., Los Angeles 7, Calif.
Rome Cable Corp., Ridge St., Rome, N. Y.
Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. Rubber Co., 1230 Ave. of the Americas New York 20, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Univox Corp., 102 Warren St., New York 7, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WARREN WIRE CO., Pownal, Vermont
Western International Co., 45 Vesey St., New York 7, N. Y.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Cable, Electric

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Berkshire Electric Cable Co., Main St., Leeds, Mass.
BIRNBACH RADIO CO., INC., 145 Hudson Street, New York 13, N. Y.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chester Cable Corp., Chester, N. Y.

CABLE, ELECTRIC

Cole-Hersee Co. 20 Old Colony Ave., Boston 27, Mass.
John A. Roebling's Sons Co., Div. Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Wire & Cable Div., Copperweld Steel Co., 1000 Monongahela Ave., Glassport, Pa.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Cable Corp., 420 Lexington Ave., New York 17, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
The Okonite Co., Passaic, N. J.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts.
Plastoid Corp., 42-61 24th St., Long Island City 1, N. Y.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Reynolds Aluminum Co., Louisville, Ky.
Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
DOUGLAS ROESCH, INC., 2200 South Figueroa St., Los Angeles 7, Calif.
Rome Cable Corp., Ridge St., Rome, N. Y.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
WARREN WIRE CO., Pownal, Vermont.
Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
Whitney Blake Co., 1565 Dixwell Ave., New Haven 14, Conn.

Cable, Ignition

Aeronautical Electronics Inc., P. O. Box 6043, Raleigh, N. C.
AIRWORK CORP., Millville, New Jersey
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Berkshire Electric Cable Co., Main St., Leeds, Mass.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chester Cable Corp., Chester, N. Y.
Co-Operative Industries, Inc., Chester, N. J.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Cable Corp., 420 Lexington Ave., New York 17, N. Y.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
The Okonite Co., Passaic, N. J.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Regent Jack Mfg. Co. Inc., 11905 South Regent Ave., Downey, Calif.
REVERE CORP. OF AMERICA, Wallingford, Conn.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Cable, Shielded (High Voltage)

American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 54, Ill.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Berkshire Electric Cable Co., Main St., Leeds, Mass.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chester Cable Corp., Chester, N. Y.
Co-Operative Industries, Inc., Chester, N. J.
John A. Roebling's Sons Co. Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
General Cable Corp., 420 Lexington Ave., New York 17, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
National Electric Prods. Corp. 140 Stanwix St., Pittsburgh 22, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
The Okonite Co., Passaic, N. J.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Plastoid Corp., 42-61 24th St., Long Island City 1, N. Y.
Rome Cable Corp., Ridge St., Rome, N. Y.
Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
WARREN WIRE CO., Pownal, Vermont
Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Western International Co., 45 Vesey St., New York 7, N. Y.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Cable, Wire

American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 54, Ill.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
BERGEN WIRE ROPE CO., 1 Gregg St., Lodi, N. J.
Berkshire Electric Cable Co., Main St., Leeds, Mass.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Chester Cable Corp., Chester, N. Y.
John A. Roebling's Sons Co., Div. Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Wire & Cable Div., Copperweld Steel Co., 1000 Monongahela Ave., Glassport, Pa.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Cable Corp., 420 Lexington Ave., New York 17, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Rochester Ropes, Inc., Culpeper, Va.

Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
DOUGLAS ROESCH, INC., 2200 South Figueroa St., Los Angeles 7, Calif.
Rome Cable Corp., Ridge St., Rome, N. Y.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western International Co., 45 Vesey St., New York 7, N. Y.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.

Capacitors, Fixed

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
Arco Electronics, Inc., 103 Lafayette St., New York 13, N. Y.
Arnhold Ceramics, Inc., 1 East 57th St., New York 22, N. Y.
ASTRON, INC., 255 Grand Ave., E. Newark, N. J.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Balco Research Laboratories, 49-53 Edison Place, Newark, N. J.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Dumont-Airplane & Marine Instr., Inc., 15 William St., New York 5, N. Y.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Electronic Fabricators, Inc., 682 Broadway, New York 12, N. Y.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
John E. Fast & Co., 3109 North Pulaski Rd., Chicago 41, Illinois
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Ave., Clifton, N. J.
Film Capacitors, Inc., 3400 Park Ave., New York 56, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Glenco Corp., 212 Durham Ave., Metuchen, N. J.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Good-All Electric Mfg. Co., 112 West First St., Ogallala, Neb.
Gudeman Company, 340 West Huron St., Chicago, Ill.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
Luther Electronic Mfg. Co., 5728 West Washington Blvd., Los Angeles 16, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Mucon Corp., 9 St. Francis St., Newark 5, N. J.
The Potter Co., 1950 Sheridan Rd., North Chicago, Ill.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Sprague Electric Co., North Adams, Mass.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Tobe Deutschmann Corp., 921 Providence Highway, Norwood, Mass.
Vitramon, Inc., Box 544, Bridgeport, Conn.
Western International Co., 45 Vesey St., New York 7, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Capacitors, Variable

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Arco Electronics, Inc., 103 Lafayette St., New York 13, N. Y.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Bel-Fuse, Inc., 311 Mountain Rd., Union City, N. J.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Tech Products Div., Corning Glass Works, Corning, N. Y.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Electronicast, Inc., 21 N. Church St., Addison, Ill.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
F. W. Sickles Div. General Instrument Corp., 165 Front St., Chicopee, Mass.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
McCoy Electronics Co., Chestnut & Watt St., Mt. Holly Springs, Pa.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Mucon Corp., 9 St. Francis St., Newark 5, N. J.
SARKES TARZIAN INC., 415 North College Ave., Bloomington, Ind.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
General Components Co. Div., Washington Machine & Tool Works, Inc., 801 8th St., S. E., Minneapolis 14, Minn.
Western International Co., 45 Vesey St., New York 7, N. Y

Changers, Frequency

Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Georator Corp., Manassas, Va.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Chokes, Electronic

Ace Coil & Electronics Co., 914 Middlesex Ave., Metuchen, N. J.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Audio Development Co., 2833 13 Ave., S., Minneapolis 7, Minn.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Bomac Laboratories Inc., Salem Rd., Beverly, Mass.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
Dayton Aviation Radio & Equip. Corp., Hanger No. 2, Dayton Municipal Airport, Vandalia, Ohio
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electronic Transformer Co., 207 West 25 St., New York 1, N. Y.
Robert M. Hadley Co., Inc., 5112 So. Hoover St., Los Angeles 37, Calif.
Highland Engineering Co., Westbury, N. Y.
Hillburn Electronic Products, 55 Nassau Ave., Brooklyn 22, N. Y.
Industrial Transformer Co., Gouldsboro, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
Langevin Mfg. Corp., 47-37 Austel Pl., Long Island City 1, N. Y.

CHOKES, ELECTRONIC

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
New York Transformer Co., Inc., Alpha, N. J.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Redman Electronics Corp., P. O. Box 72, Thompsonville, Conn.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Sola Electric Co., 4633 West 16 St., Chicago 50, Ill.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Tartak Electronics, Inc., 2979 North Ontario St., Burbank, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Trenton Transformer Corp., Box 568, Trenton, N. J.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Triad Transformer Corp., 4055 Redwood Ave., Venice, Calif.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Electronics Products Div., Wheeler Insulated Wire Co., 150 East Aurora St., Waterbury 20, Conn.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.

Choppers (Vibrators)

AIRPAX PRODUCTS COMPANY, Middle River, Baltimore 20, Md.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stevens-Arnold, Inc., 22 Elkins St., South Boston 27, Mass.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

Circuit Breakers

RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Cat-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Heinemann Electric Co., 158 Plum St., Trenton 2, N. J.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Mechanical Products, Inc., 1824 River St., Jackson, Mich.
Metals & Controls Corp., Attleboro, Mass.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Russell & Stoll Co., 125 Barclay St., New York 7, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Circuits, Etched

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Ameico, Inc., 2040 Colorado Ave., Santa Monica, Calif.
Atlas E-E Corp., Bedford Airport, Bedford, Mass.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Electrab, Inc., 76 Atherton St., Jamaica Plain, Mass.
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Etched Products Corp., 39-01 Queens Blvd., Long Island City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Hansen Electronics Co., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Plastics & Electronics Co. Inc., P. O. Box 38, Sta. J, 272 Northland Ave., Buffalo 8, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
RADIATION, INC., Melbourne, Fla.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.

Circuits, Printed

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Atlas E-E Corp., Bedford Airport, Bedford, Mass.
Bart Laboratories Co., Inc., 227 Main St., Belleville, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Electrab, Inc., 76 Atherton St., Jamaica Plain, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hansen Electronics Co., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Javex, P. O. Box 646, Redlands, Calif.
Langevin Mfg. Corp., 47-37 Austel Pl., Long Island City 1, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
The Magnavox Co., Industrial & Defense Prods. Div. 2131 Butler Rd., Ft. Wayne 4, Ind.
Micro-Circuits, New Buffalo, Mich.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Plastics & Electronics Co., Inc., P. O. Box 38, Sta. J, 272 Northland Ave., Buffalo 8, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Protex-A-Cote, Inc. 161 Delancy St., Newark 5, N. J.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Winzen Research, Inc., 8401 Lyndale Ave., S. Minneapolis 20, Minn.

Circuits, Stamped

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.

Electrab, Inc., 76 Atherton St., Jamaica Plain, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
U. S. Engineering Co., Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.

Clutches, Electric Motor

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Instrument Components, Inc. Div., Belock Inst. Corp., 143A 112 St., College Point 56, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Morse Chain Co., Ithaca, N. Y.
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WASHINGTON MACHINE & TOOL WORKS, INC., 1001 Washington Ave. S., Minneapolis 15, Minn.

Coils

Ace Coil & Electronics Co., 914 Middlesex Ave., Metuchen, N. J.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Burnell & Co., 45 Warburton Ave., Yonkers, N. Y.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Celco, P. O. Box 471, Mahwah, N. J.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
COMMUNICATIONS ACCESSORIES CO., Hickman Hills, Mo.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Electronic Transformer Co., 207 West 25 St., New York 1, N. Y.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Robert M. Hadley Co., Inc., 5112 So. Hoover St., Los Angeles 37, Calif.
Robert L. Hall Co., Air Ingnition Div., 3318 West Burbank Blvd., Burbank, Calif.
Hillburn Electronic Products, 55 Nassau Ave., Brooklyn 22, N. Y.
Hindle Transformer Co., Inc., Woods Church Rd., Flemington, N. J.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Standard Electronics Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
Industrial Transformer Co., Gouldsboro, Pa.
KEYSTONE PRODUCTS, 904 23 St., Union City 2, N. J.
KOONTZ-WAGNER ELECTRIC CO., INC., 516 North Michigan St., South Bend 1, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Joseph E. Lewis & Company, Inc., 1341 Carroll St., Baltimore 30, Md.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
National Coil Co., Sheridan, Wyoming
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Pulse Engineering, 2431 Spring St., Redwood City, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Typhoon Air Conditioning Co., 505 Carroll St., Brooklyn, N. Y.
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
Veri-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.

Coils, Booster (Ignition)

RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Communications Equipment, Airborne

ACF Elec Div., ACF Industries, Inc., 800 North Pitts St., Alexandria, Va.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Radio Corp., Boonton, N. J.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St. N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Delco Radio Div., General Motors, Kokomo, Ind.
Gillmor's Inc., 110 Duffy Ave., Hicksville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.

COMMUNICATIONS EQUIPMENT, AIRBORNE

International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn, 11, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
The Winslow Co., 9 Liberty St., Newark, N. J.

Communications Equipment, Ground

ACF Electric Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Alfax Paper & Engineering Co., Washington St., P. O. Box 125, Westboro, Mass.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bodnar Industries, Inc., 238 Huguenot St., New Rochelle, N. Y.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa.
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
THE DAVIES LABS., INC., 4705 Queensbury Rd., Riverdale, Md.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dictaphone Corp., 420 Lexington Ave., New York, N. Y.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pennsylvania
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
Gates Radio Co., Quincy, Ill.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronics Lab., Inc., Ames St., Cambridge, Mass.
Deloo Radio Div., General Motors, Kokomo, Ind.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gillmor's Inc., 110 Duffy Ave., Hicksville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hammarlund Mfg. Co., 460 West 34 St., New York 1, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
E F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Levinthal Electronic Products, Redwood City, Calif.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt Carmel, Ill.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Racon Electric Co., Inc., 1261 Broadway, New Yonk 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servo Co. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
TelAutograph Corp., 1128 South Crenshaw Blvd., Los Angeles 19, Calif.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Electronics, Products Div., Wheeler Insulated Wire Co., 150 East Aurora St., Waterbury 20, Conn.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Communication Systems

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Alfax Paper & Engineering Co., Washington St., P. O. Box 125, Westboro, Mass.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Chemalloy-Electronics, Inc., Gillespie Airport, Dantee, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Executone, Inc., 415 Lexington Ave., New York 17, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
Femco, Inc., Irwin, Pennsylvania
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Ave., Clifton, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Rd., Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Delco Radio Div., General Motors, Kokomo, Ind.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hammarlund Mfg. Co., 460 West 34 St., New York 1, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica Drive, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Radio Engineering Labs. Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn, 11, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
TelAutograph Corp., 1128 South Crenshaw Blvd., Los Angeles 19, Calif.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Wheeler Insulated Wire Co., 150 East Aurora St., Waterbury 20, Conn.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Commutators

APPLIED SCIENCE CORP. OF PRINCETON, Box 44, Princeton, N. J.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Electro-Mechanical Research Co., Box N, Ridgefield, Conn.
Electro-Miniature Corp., 205 Lafayette St., New York 12, N. Y.
Electro Tec Corp., South Hackensack, N. J.
General Devices Inc., Princeton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Instrument Corp. of America, Blacksburg, Va.
Librascope, Inc., 808 Western, Glendale, Calif.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Compasses, Magnetic

Aircraft Radio Corp., Boonton, N. J.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Compass Instrument & Optical Co., Inc., 104 E. 25 St., New York 10, N. Y.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

COMPASSES, REMOTE INDICATING

Compasses, Remote Indicating

ECLIPSE-PIONEER DIV., Bendix Aviation Corp., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Dayton Aviation Radio & Equip. Corp., Hanger No. 2, Dayton Municipal Airport, Vandalia, Ohio
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Compounds (Electrical Insulating & Sealing)

Acme Wire Co., New Haven 14, Conn.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Dow Corning Corp., Midland, Mich.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
B. F. Goodrich Chems. Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Javex, P. O. Box 646, Redlands, Calif.
C D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western Sealant Co., 9999 West Jefferson Blvd., Culver City, Calif.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Computers, Air Data (True Air Speed, Mach Number, etc.)

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
The Norden Laboratories Div., Norden-Ketay Corp., 121 Westmoreland Pl., White Plains, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wang Laboratories, 37 Hurley St., Cambridge 41, Mass.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Computers, Bomber Fire Control

Avion Div., ACF Industries Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
The Norden Laboratories Div., Norden-Ketay Corp., 121 Westmoreland Pl., White Plains, N. Y.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Commercial Products, Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Computers, Courseline

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Computers, Digital & Analog

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
APPLIED SCIENCE CORP. OF PRINCETON, Box 44, Princeton, N. J.
Audio Instruments Co., Inc., 133 West 14 St., New York 11, N. Y.
Audio & Video Products Corp., 730 Fifth Ave., New York 19, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bel-Fuse, Inc., 311 Mountain Rd., Union City, N. J.
BENSON-LEHNER CORP., 11930 Olympic Blvd., Los Angeles 64, Calif.
Recordata & Audio Divisions, Berlant Instruments, 4913 W. Jefferson Blvd., West Los Angeles 16, Calif.
Bliley Electric Co., Union Station Bldg., Erie, Pa.
Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
CHICAGO AERIAL INDUSTRIES INC., 1980 Hawthorne Ave., Melrose Park, Ill.
COLEMAN ENGINEERING CO., INC., 6040 West Jefferson Blvd., Los Angeles 16, Calif.
Color Television Inc., 935 E. San Carlos Ave., San Carlos, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Cutic Corp., 2841 Canon St., San Diego 6, Calif.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Dynalysis Devel. Labs., Inc., 11941 Wilshire Blvd., Los Angeles 25, Calif.
Electrical & Physical Inst. Corp., 42-19 27 St., Long Island City, N. Y.
ElectroData Corp., 460 Sierra Madre Villa, Pasadena, Calif.
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Gorrell & Gorrell, Haworth Ave., Haworth, N. J.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kaiser Metal Products, Inc., Plant No. 1, Adm. Bldg., Bristol, Pennsylvania
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
Link Aviation, Inc., Binghamton, N. Y.
Logistics Research, Inc., 141 South Pacific Ave., Redondo Beach, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NON-LINEAR SYSTEMS, INC., Del Mar Airport, Del Mar, Calif.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
The Norden Laboratories Div., Norden-Ketay Corp., 121 Westmoreland Pl., White Plains, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Orradio Industries, Inc., T-120 Marvyn Rd., Opelika, Ala.
Penna. Testing Lab., Inc., Doylestown, Pa.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
RADIATION, INC., Melbourne, Fla.
Ramo-Wooldridge Corp., 8820 Bellanca Ave., Los Angeles 45, Calif.
Ransom Research, P. O. Box 382, San Pedro, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Redman Electronics Corp., P. O. Box 72, Thompsonville, Conn.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Rutherford Electronics Co., 3707 South Robertson Blvd., Culver City, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Sherman Fairchild & Associates, 30 Rockefeller Plaza, Rm. 4628, New York 20, N. Y.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Remington Rand Div., Sperry Rand Corp., 315 Fourth Ave., New York 10, N. Y.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.

COMPUTERS, DIGITAL & ANALOG

ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Technitrol Engineering Co., 2751 North Fourth St., Philadelphia, Pa.
Telecomputing Corp., 12838 Saticoy St., North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Tobe Deutschmann Corp., 921 Providence Highway, Norwood, Mass.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Electronic Computer Division, Underwood Corp., 35-10 36th Ave., Long Island City 6, N. Y.
H. A. Wagner Company, 14707 Keswick St., Van Nuys, Calif.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Wang Laboratories, 37 Hurley St., Cambridge 41, Mass.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Computers, Fire Control

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lavoie Laboratories, Box 284, Matawan, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
The Norden Laboratories Div., Norden-Ketay Corp., 121 Westmoreland Pl., White Plains, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Penna. Testing Lab., Inc., Doylestown, Pa.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Wang Laboratories, 37 Hurley St., Cambridge 41, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Computers, Navigation

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lavoie Laboratories, Box 284, Matawan, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wang Laboratories, 37 Hurley St., Cambridge 41, Mass.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Computers, Offset Track (Off Course)

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.

Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lavoie Laboratories, Box 284, Matawan, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Condensers

AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
ASTRON, INC., 255 Grand Ave., E., Newark, N. J.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
John E. Fast & Co., 3109 North Pulaski Rd., Chicago 41, Illinois
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Mucon Corp., 9 St. Francis St., Newark 5, N. J.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Tobe Deutschmann Corp., 921 Providence Highway, Norwood, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868 Pittsburgh 30, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Conduits, Electric

Co-Operative Industries, Inc., Chester, N. J.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
The Wiremold Co., Hartford 10, Conn.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio

Conduits, Ignition Wire

Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Connectors, Battery

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass.
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Ilsco Corp., 5751 Mariemont Ave., Cincinnati 27, Ohio
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
Wilgreen Industries, 99 Murray St., New York 7, N. Y.

Connectors, Coaxial Cable

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif.
Coaxial Connector Co., 37 North Second Ave., Mt. Vernon, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Dage Electric Co., 67 North Second St., Beech Grove, Ind.
DEJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Microdot Div., Felts Corp., 1826 Fremont Ave., South Pasadena, Calif.
General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Javex, P. O. Box 646, Redlands, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
The Roflan Co. Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
The Ucinite Co.—Div. United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Viking Electric Div., Viking Industries Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
Western International Co., 45 Vesey St., New York 7, N. Y.
Wilgreen Industries, 99 Murray St., New York 7, N. Y.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Connectors, Electric (Quick Disconnect)

AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
Aircraft Radio Corp., Boonton, N. J.
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
AIRWORK CORP., Millville, N. J.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BURNDY ENGRG. CO., Norwalk, Conn.
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
CONTINENTAL CONNECTOR CORP., 30-30 Northern Blvd., Long Island ity 1, New York
CROUSE-HINDS CO., Syracuse 1, N. Y.
Dage Electric Co., 67 North Second St., Beech Grove, Ind.
DEJUR-AMSCO CORP., Northern Blvd. at 45 St., Long Island City 1, N. Y.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Electric Terminal Corp., 75 Virginia Ave., Providence 5, R. I.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Javex, P. O. Box 646, Redlands, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Aeronautic Div., Jay Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
McGraw Electric Co., Div. Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Malco Tool & Manufacturing Co., 4025 W. Lake St., Chicago 24, Ill.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
REVERE CORP. OF AMERICA, Wallingford, Conn.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.

CONNECTORS, ELECTRIC

Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Soreng Products Corp., Schiller Park, Ill.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
The Ucinite Co.—Div. United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Viking Electric Div., Viking Industries Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
Whitney Blake Co., 1565 Dixwell Ave., New Haven 14, Conn.
Wilgreen Industries, 99 Murray St., New York 7, N. Y.
Winchester Electronics, Inc., Willard Rd., Norwalk, Conn.
The Winslow Co., 9 Liberty St., Newark, N. J.

Connectors, Electric, Firewall

AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Whitney Blake Co., 1565 Dixwell Ave., New Haven 14, Conn.
Wilgreen Industries, 99 Murray St., New York 7, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.

Connectors, Electric, Subminiature

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
CONTINENTAL CONNECTOR CORP., 30-30 Northern Blvd., Long Island City 1, New York
Dage Electric Co., 67 North Second St., Beech Grove, Ind.
DEJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Microdot Div., Felts Corp., 1826 Fremont Ave., South Pasadena, Calif.
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Javex, P. O. Box 646, Redlands, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
U. S. Engineering Co., Div. Litton Industries, 521 Commercial St., Glendale 3, Calif.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
The Riverside Metal Co., Div. H. K. Porter Company, Inc., Riverside, N. J.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
The Ucinite Co., Div. United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Viking Electric Div., Viking Industries Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
Western International Co., 45 Vesey St., New York 7, N. Y.
Whitney Blake Co., 1565 Dixwell Ave., New Haven 14, Conn.
Wilgreen Industries, 99 Murray St., New York 7, N. Y.
Winchester Electronics, Inc., Willard Rd., Norwalk, Conn.

Contacts, Switch

C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Joseph B. Cooper & Son, 25 W. 47th St., New York 36, N. Y.
Gibson Electric Co., 8350 Frankstown Ave., Pittsburgh 21, Pa.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Metals & Controls Corp., Attleboro, Mass.
J. M. Ney Co., 71 Elm St., Hartford, Conn.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Controls, Automatic Approach

ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Ave., Clifton, N. J.
Hillyer Instrument Co., Inc., 54 Lafayette St., New York 13, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica Calif.
SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Controls, Electronic

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeroflex Research, Inc., 48-25 36 St., Long Island City 1, N. Y.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.

Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DUKANE CORP., St. Charles, Illinois
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Gables Engineering, Inc., Box 751, Miami 34, Fla.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Haledy Electronics Co., 57 William St., New York 5, N. Y.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hammarlund Mfg. Co., 460 West 34 St., New York 1, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Link Aviation, Inc., Binghamton, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W. Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Penna., Testing Lab., Inc., Doylestown, Pa.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
Photobell Co., 43 Vesey St., New York 7, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Vocaline Co., of America, 151 Coulter St., Old Saybrook, Conn.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Western International Co., 45 Vesey St., New York 7, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.
G. C. Wilson & Company, 1950 Eighth Ave., Huntington, West Va.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Converters

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Elcor, Inc., 1501 West Congress St., Chicago 7, Ill.
Electric Specialty Co., 211 South St., Stamford, Conn.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Ave., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
Georator Corp., Manassas, Va.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kato Engineering Co., Mankato, Minn.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.

CONVERTERS

INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.

Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.

Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.

ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.

Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.

Sangamo Generators, Inc., 2110 Clear Lake Ave., Springfield, Ill.

Capacitor Div., Sangamo Electric Co., Marion, Ill.

FORD INSTRUMENT DIV., SPERRY RAND CORP, 31-10 Thomson Ave., Long Island City 1, N. Y.

Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.

Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.

Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.

Cooling Systems, Electronic

American Standard Prods, Inc., 3030 Main St., Hartford, Conn.

EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.

AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.

Harrison Radiator Div., General Motors Corp., Lockport, N. Y.

General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.

The Trane Co., La Crosse, Wisc.

UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio

Countermeasure Systems

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.

Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.

Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.

Aircraft Radio Corp., Boonton, N. J.

Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.

Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.

Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.

C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.

CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.

Dynamic Electronics-New York Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.

ELGIN-NEOMATIC, INC., 107 National St., Elgin, Ill.

Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.

FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.

Deloo Radio Div., General Motors, Kokomo, Ind.

General Electronic Lab., Inc., Ames St., Cambridge, Mass.

Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.

Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.

Instruments for Industries, Inc., 150 Glen Cove Rd., Mineola, N. Y.

Insuline Corp. of America, 186 Granite St., Manchester, N. H.

Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.

Librascope, Inc., 808 Western, Glendale, Calif.

LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y.

The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.

The Narda Corp., 160 Herricks Rd., Mineola, N. Y.

National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.

INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.

THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.

SCIENTIFIC SPECIALTIES CORP., SUBSIDIARY OF NORDEN-KETAY CORP., Fifth & Union Sts., Boston, Mass.

Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.

RADIATION, INC., Melbourne, Fla.

Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.

Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.

Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.

ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.

Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.

Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.

WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.

Counters, Electric

ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.

Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.

Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.

Atomic Instrument Co., 84 Massachusetts Ave., Cambridge 39, Mass.

Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio

Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.

CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.

Color Television Inc., 935 E. San Carlos Ave., San Carlos, Calif.

Cyclotron Specialties Co., Moraga, Calif.

Durant Manufacturing Co., P. O. Box 748, Milwaukee 1, Wisc.

Eagle Signal Corp., 202 20 St., Moline, Ill.

Electrical & Physical Inst. Corp., 42-19 27 St., Long Island City, N. Y.

Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.

FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.

Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y.

HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.

Gorrell & Gorrell, Haworth Ave., Haworth, N. J.

HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.

The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.

Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.

KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.

Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.

Linear Equip. Labs., 380 Oak St., Copiague, N. Y.

Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.

National Union Electric Corp., 350 Scotland Rd., Orange, N. J.

NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.

Nuclear Measurements Corp., 2460 North Arlington Ave., Indianapolis 13, Indiana

Photobell Co., 43 Vesey St., New York 7, N. Y.

Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.

Ransom Research, P. O. Box 382, San Pedro, Calif.

Raycon Corp., 248 Harbor Blvd., Belmont, Calif.,

REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.

The Riverside Metal Co., Div. H. K. Porter Company, Inc., Riverside, N. J.

Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.

Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.

Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.

Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.

Taller & Cooper, 75 Front St., Brooklyn, N. Y.

Veeder-Root, Inc., Hartford 2, Conn.

Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.

Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Couplings, Microwave

Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.

Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.

Andrew Corp., 363 East 73 St., Chicago 19, Ill.

Budd-Stanley Co., Inc., 43-01 22nd St., Long Island City 1, N. Y.

Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.

Coaxial Connector Co., 37 North Second Ave., Mt. Vernon, N. Y.

Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.

Co-Operative Industries, Inc., Chester, N. J.

Cubic Corp., 2841 Canon St., San Diego 6, Calif.

F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.

General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.

Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.

KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.

Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.

Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.

Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.

Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.

Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.

Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.

The Roflan Co., Cor. Rte. 1 & Camp Meeting Rd., Topsfield, Mass.

Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.

SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Waveguide, Inc., 14837 Oxnard St., P. O. Box 486, Van Nuys, Calif.

Crystals, Barium Titanate (Transducer)

Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Crystals, Quartz

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Bliley Electric Co., Union Station Bldg., Erie, Pa.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Ellinwood Industries, Box 30, Burbank, Calif.
Edison Electronic Co., 1902 North Third St., P. O. Box 31, Temple, Texas
Standard Electronics Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
The Hunt Corp., 453 Lincoln St., Carlisle, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
McCoy Electronics Co., Chestnut & Watt St., Mt. Holly Springs, Pa.
Midland Mfg. Co., 3155 Fiberglass Rd., Kansas City, Kan.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
PAN-ELECTRONICS CORP., Griffin, Georgia
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Scientific Radio Products, Inc., 215 South 11, Omaha, Nebraska
Scientific Radio Service, 4301 Sheridan St., University Park, Hyattsville, Md.
Standard Crystal Co., 1714 Locust St., Kansas City, Mo.

Crystals, Tourmaline (Frequency Control)

Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Edison Electronic Co., 1902 North Third St., P. O. Box 31, Temple, Texas
Standard Electronics Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.

Demagnetizers

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Ampex Corp., 934 Charter St., Redwood City, Calif.
R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Indiana
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
ELECTRONIC BRAZING CO., 140 Glenridge Ave., Montclair, N. J.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood Way, North Hollywood, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.

Demodulators, Electronic

ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Ampex Corp., 934 Charter St., Redwood City, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DAYSTROM PACIFC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., French Road, Utica, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Plastics & Electronics Co., Inc., P. O. Box 38, Sta. J, 272 Northland Ave., Buffalo 8, New York
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.

Diodes, Silicon, Germanium, etc.

Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Bomac Laboratories Inc., Salem Rd., Beverly, Mass.
CBS-Hytron Div., Columbia Broadcasting System Inc., 100 Endicott St., Danvers, Mass.
General Transistor Corp., 95-18 Sutphin Blvd., Jamaica 35, N. Y.
National Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Semiconductor Division, Hughes Aircraft Co., Florence Ave. & Teale St., Culver City, Calif.
INTERNATIONAL RECTIFIER CORP., 1521 East Grand Ave., El Segundo, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Pacific Semiconductors, Inc., 10451 West Jefferson Blvd., Culver City, Calif.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
RAYTHEON MFG. CO., 55 Chapel St., Newton 58, Mass.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Transitron Electronic Corp., 407 Main St., Melrose, Mass.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.

Direction Finders

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Radio Corp., Boonton, N. J.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
International Research Associates, 2221 Warwick Ave., Santa Monica, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
ELECTRONICS DIV., STEWART-WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.

DIRECTION FINDERS

West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Directors, Flight

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
COLLINS RADIO CO., 855 35 St., N. E. Cedar Rapids, Iowa
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Dischargers, Static

Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Suppplies, Teterboro, N. J.

Distance Measuring Equipment

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Roller-Smith Corp., Instrument Div., 1825 West Market, Bethlehem, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Dynamotors

AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
RED BANK DIV., Bendix Aviation Corp., Eatontown, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Continental Electric Co., 325 East Ferry St., Newark 5, N. J.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Elcor, Inc., 1501 West Congress St., Chicago 7, Ill.
Electric Specialty Co., 211 South St., Stamford, Conn.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
National Pneumatic Co., Inc. and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Sangamo Generators, Inc., 2110 Clear Lake Ave., Springfield, Ill.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.

Earphones

Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Electric Power Systems

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
Aircraft Transformer Corp., West & Willow Aves., Long Branch, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
American Electric Motors, Inc., Electrical Machy. & Equip Div., 2112 Chico Ave., El Monte, Calif.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Electric Specialty Co., 211 South St., Stamford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Electrical Accessories & Components

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
Aircraft Transformer Corp., West & Willow Aves., Long Branch, N. J.
AIRWORK CORP., Millville, New Jersey
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Brandstrom Electric Co., Westport, Conn.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.

Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Dale Products, Inc., Columbus, Nebraska
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
Electro-Voice, Inc., Buchanan, Mich.
Electronic Parts Mfg. Co., Inc., 508 25 St., Union City, N. J.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Farley & Loetscher Mfg. Co., Dubuque, Iowa
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gibson Electric Co., 8350 Frankstown Ave., Pittsburgh 21, Pa.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Robert L. Hall Co., Air Ingnition Div., 3318 West Burbank Blvd., Burbank, Calif.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
National Coil Co., Sheridan, Wyoming
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
Precision Components Div., Norden-Ketay Corp., 555 Broadway, New York, N. Y.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
PCA, Inc., 2180 Colorado Ave., Santa Monica, Calif.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
The Riverside Metal Co. Div., H. K. Porter Company, Inc., Riverside, N. J.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
RAM METER, INC., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
A. J. THOMPSON CO., Florissant, Mo.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
The Winslow Co., 9 Liberty St., Newark, N. J.

Electrical Equipment

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.
Aircraft Transformer Corp., West & Willow Aves., Long Branch, N. J.
AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
American Electric Motors, Inc., Electrical Machy. & Equip. Div., 2112 Chico Ave., El Monte, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Bernco Eng. Corp., 5230 West Tenth St., Indianapolis, Ind.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Soreng Products Corp., Schiller Park, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.

ELECTRICAL EQUIPMENT

Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Electric Corp., 1216 West 58 St., Cleveland 1, Ohio
The Winslow Co., 9 Liberty St., Newark, N. J.

Energizers, Aircraft Starting

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Kermath Manufacturing Co., 5890 Commonwealth Ave., Detroit, Mich.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
MOTOR GENERATOR CORP., Troy, Ohio
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Fabricators, Avionic

Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Electronic Engineering Co., of Calif., 180 South Alvarado Los Angeles 57, Calif.
Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
Ramo-Wooldridge Corp., 8820 Bellanca Ave., Los Angeles 45, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Unilectric, Inc., 403 South Sixth St., Milwaukee 4, Wis.
Waveguide, Inc., 14837 Oxnard St., P. O. Box 486, Van Nuys, Calif.

Filters, Electric (Including Antenna)

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Balco Research Laboratories, 49-53 Edison Place, Newark, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Budd-Stanley Co., Inc., 43-01 22nd St., Long Island City 1, N. Y.
Burnell & Co., 45 Warburton Ave., Yonkers, N. Y.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Celco, P. O. Box 471, Mahwah, N. J.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
COMMUNICATIONS ACCESSORIES CO., Hickman Mills, Mo.
Dayton Aircraft Products, Inc., 812 North west First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dietz Design & Mfg. Co., Grandview 8, Mo.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electronic Transformer Co., 207 West 25 St., New York 1, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Frequency Standards Corp., P. O. 504, Asbury Park, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Hillburn Electronic Products, 55 Nassau Ave., Brooklyn 22, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Linear Equip. Labs, 380 Oak St., Copiague, N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sprague Electric Co., North Adams, Mass.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Tobe Deutschmann Corp., 921 Providence Highway, Norwood, Mass.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.

Filters, Microwave (Polarizing)

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Cinema Engineering Co., 1100 Chestnut St., Burbank, Calif.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Frequency Standards Corp., P. O. Box 504, Asbury Park, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Microlab, 71 Okner Pky., Livingston, N. J.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polaroid Corp., 730 Main St., Cambridge 39, Mass.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Filters, Radio

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
ASTRON, INC., 255 Grand Ave., E. Newark, N. J.
Audio Development Co., 2833 13 Ave., S. Minneapolis 7, Minn.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Burnell & Co., 45 Warburton Ave., Yonkers, N. Y.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Celco, P. O. Box 471, Mahwah, N. J.
COLLINS RADIO CO., 855 35 St., N. E. Cedar Rapids, Iowa
COMMUNICATIONS ACCESSORIES CO., Hickman Mills, Mo.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dietz Design & Mfg. Co., Grandview 8, Mo.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electronic Transformer Co., 207 West 25 St., New York 1, N. Y.
Ellimwood Industries, Box 30, Burbank, Calif.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gudeman Company, 340 West Huron St., Chicago, Ill.
Hillburn Electronic Products, 55 Nassau Ave., Brooklyn 22, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Microlab, 71 Okner Pky., Livingston, N. J.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Philamon Labs, Inc., 90 Hopper St., Westbury, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4 Camden, N. J.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Sprague Electric Co., North Adams, Mass.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Tobe Deutschmann Corp., 921 Providence Highway, Norwood, Mass.
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Filters, Radio Noise

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
ASTRON, INC., 255 Grand Ave., E. Newark, N. J.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Balco Research Labs., 49-53 Edison Place, Newark 2, N. J.
C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1900 N. Hawthorne Ave., Melrose Park, Ill.
Cinema Engineering Co., 1100 Chestnut St., Burbank, Calif.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dietz Design & Mfg. Co., Grandview 8, Mo.
Dumont-Airplane & Marine Instr., Inc., 15 William St., New York 5, N. Y.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electronic Transformer Co., 207 West 25 St., New York 1, N. Y.
Ellinwood Industries, Box 30, Burbank, Calif.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gudeman Company, 340 West Huron St., Chicago, Ill.
Hillburn Electronic Products, 55 Nassau Ave., Brooklyn 22, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
The Potter Co., 1950 Sheridan Rd., North Chicago, Ill.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sprague Electric Co., North Adams, Mass.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Tobe Deutschmann Corp., 921 Providence Highway, Norwood, Mass.
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
Univox Corp., 102 Warren St., New York 7, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Fire Control Systems (Armament)

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evandale 15, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
R. W. Cramer Co., Inc., Centerbrook, Conn.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N.E., Minneapolis, Minn.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
R. C. A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 N Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Fittings, Conduit, Electrical

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.

FITTINGS, CONDUIT

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
CROUSE-HINDS CO., Syracuse 1, N. Y.
The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.
General Steel Fittings Co., 1321 21 St., Racine, Wis.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western Automatic Machine Screw Co., Elyria, Ohio

Flight Control Systems, Remote

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
ECLIPSE-PIONEER DIV., Bendix Aviation Corp., Teterboro, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
British Messier Ltd., Cheltenham Road, Gloucester, England
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stalrco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Fuse Holders & Accessories

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Bel-Fuse, Inc., 311 Mountain Rd., Union City, N. J.
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Bussmann Mfg. Co., 2536 West University, St. Louis 7, Mo.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Littelfuse, Inc., 1865 Miner St., Des Plaines, Ill.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Fuses, Electric

Bel-Fuse, Inc., 311 Mountain Rd., Union City, N. J.
BURNDY ENGRG. CO., Norwalk, Conn.
Bussmann Mfg. Co., 2536 West University, St. Louis 7, Mo.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Littelfuse, Inc., 1865 Miner St., Des Plaines, Ill.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Galvanometers

Assembly Prods., Inc., Chesterland 39, Ohio
B & H Instrument Co., Inc., 1009 Norwood St., Fort Worth 7, Texas
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Cambridge Instrument Co., 3092 Grand Central Terminal, New York 17, N. Y.
Century Electronics & Instruments, Inc., 1333 North Utica, Tulsa 10, Okla.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Edin Company, Inc., 207 Main St., Worcester 8, Mass.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Greibach Instruments Corp., 212 Durham Ave., Metuchen, N. J.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
J. A. Maurer, Inc., 37-01 31 St., Long Island City 1, N. Y.
Midwestern Instruments, P. O. Box 7186, Tulsa, Okla.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Heiland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Sanborn Co., 195 Massachusetts Ave., Cambridge, Mass.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Technology Instrument Corp., 533 Main St., Acton, Mass.
The Winslow Co., 9 Liberty St., Newark, N. J.

Generators, Electric (A.C.) (See Also Inverters)

Allied International Inc., 230 Park Ave., New York 17, N. Y.
American Electric Motors, Inc., 2112 N. Chico Ave., El Monte, Calif.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Continental Electric Co., 325 East Ferry St., Newark 5, N. J.
Daimotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
Electric Indictor Co., Inc., P. O. Box 666, Springdale, Conn.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electric Specialty Co., 211 South St., Stamford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Georator Corp., Manassas, Va.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.

JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kato Engineering Co., Mankato, Minn.
Kohler Co., Kohler, Wisc.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
MOTOR GENERATOR CORP., Troy, Ohio
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
PM Industries, 280 Fairfield Ave., Stamford, Conn.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Sangamo Generators, Inc., 2110 Clear Lake Ave., Springfield, Ill.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
TKM Electric Corp., 1160 University Ave., Rochester 7, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Generators, Electric (D.C.)

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
AMERICAN BOSCH ARMA CORP. Roosevelt Field, Garden City, N. Y.
American Electric Motors, Inc., 2112 N. Chico Ave., El Monte, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Continental Electric Co., 325 East Ferry St., Newark 5, N. J.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Connecticut
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electric Specialty Co., 211 South St., Stamford, Conn.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Delco-Remy Div., General Motors Corp., Anderson, Ind.
Georator Corp., Manassas, Va.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
JACK & HEINTZ, INC., 17600 Broaday, Cleveland 1, Ohio
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kato Engineering Co., 1415 First Ave., North, Mankato, Minn.
Kohler Co., Kohler, Wisc.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
MOTOR GENERATOR CORP., Troy, Ohio
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
PM Industries, 280 Fairfield Ave., Stamford, Conn.
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
RELIANCE ELECTRIC & ENGRG. CORP., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Retron Corp., 717 North Lake Ave., Pasadena, Calif
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Sangamo Generators, Inc., 2110 Clear Lake Ave., Springfield, Ill.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
TKM Electric Corp., 1160 University Ave., Rochester 7, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
ELECTRO PRODS DIV., WESTERN GEAR CORP., 132 West Colorado St., Pasadena 1, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Generators, Frequency

American Electric Motors, Inc., 2112 N. Chico Ave., El Monte, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electric Specialty Co., 211 South St., Stamford, Conn.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kato Engineering Co., 1415 First Ave. North, Mankato, Minn.
Lavoie Laboratories, Box 284, Matawan, N. J.
Lepel High Frequency Labs., 55 St. & 37 Ave., Woodside 77, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
PM Industries, 280 Fairfield Ave., Stamford, Connecticut.
Philamon Labs, Inc., 90 Hopper St., Westbury, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Technology Instrument Corp., 553 Main St., Acton, Mass.
Tektronix, Inc., P. O. Box 831, Portland 7, Oregon
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.

GENERATORS, FREQUENCY

Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.

Generators, Pulse

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electrical & Physical Inst. Corp., 42-19 27 St., Long Island City, N. Y.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Lavoie Laboratories, Box 284, Matawan, N. J.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Rutherford Electronics Co., 3707 South Robertson Blvd., Culver City, Calif.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Technitrol Engineering Co., 2751 North Fourth St., Philadelphia, Pa.
Tektronix, Inc., P. O. Box 831, Portland 7, Oregon
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
Walkirt Co., 145 West Hazel St., Inglewood, Calif.

Generators, Tachometer

Instrument Div., American Electronic Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Diehl Manufacturing Co., 1203 Finderne Ave., Somerville, N. J.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Electric Indictor Co., Inc., P. O. Box 666, Springdale, Connecticut
Electric Specialty Co., 211 South St., Stamford, Conn.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Components Div., G-M Laboratories, Inc., 4300 No. Knox Ave., Chicago 41, Ill.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
JOHN OSTER MFG. CO., Racine, Wisc.
PM Industries, 280 Fairfield Ave., Stamford, Connecticut
RELIANCE ELECTRIC & ENGRG. CORP., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio

Guards, Cable

Bethlehem Steel Co., Bethlehem, Pa.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.

Guards, Switch

Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
The Winslow Co., 9 Liberty St., Newark, N. J.

Guidance Systems, Pilotless Aircraft

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aerojet-General Corporation, Azusa, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
ECLIPSE-PIONEER DIV., Bendix Aviation Corp., Teterboro, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Convair Div., General Dynamics Corp., San Diego 12, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gilfillan Bros., 1815 Venice Blvd., Los Angeles, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
R. C. A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

H. A. Wagner Company, 14707 Keswick St., Van Nuys, Calif.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.

Gunsights, Automatic Computing

Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Rd., Utica, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Librascope, Inc., 808 Western, Glendale, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Gyros, Attitude (Horizon)

Contracts Dept., Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Instrument Components, Inc., Div., Belock Inst. Corp., 143A 112 St., College Point 56, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
SPERRY GYROSCOPE CO DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Gyros, Directional (Heading)

Aircraft Radio Corp., Boonton, N. J.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Instrument Components, Inc. Div., Belock Inst. Corp., 143A 112 St., College Point 56, N. Y.
ECLIPSE-PIONEER DIV., Bendix Aviation Corp., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
G. M. GIANNINI & CO., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
Summers Cyroscope Co., 2328 Broadway, Santa Monica, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Gyros, Free

DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.

Gyros, Integrating

AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Instrument Components Inc. Div., Belock Inst. Corp., 143A 112 St., College Point 56, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
GENERAL ELECTRIC CO., W. Lynn, Mass.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.

Gyros, Rate

Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeroflex Research, Inc., 48-25 36 St., Long Island City 1, N. Y.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Instrument Components, Inc., Div. Belock Inst. Corp., 143A 112 St., College Point 56, N. Y.
ECLIPSE-PIONEER DIV., Bendix Aviation Corp., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.

GYROS, RATE

Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.

Handsets (Interphone, Radio)

Molded Products Div., Admiral Corp., West Chicago, Ill.
American Microphone Co., 370 South Fair Oaks Ave., Pasadena 1, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Elgin-Neomatic, Inc., 107 National St., Elgin, Ill.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Harnesses, Electric

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Bernco Eng. Corp., 5230 West Tenth St., Indianapolis, Ind.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Co-Operative Industries, Inc., Chester, N. J.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Dale Products, Inc., Columbus, Nebraska
Daystrom Electric Co., 753 Main St., Poughkeepsie, N. Y.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
ELECTRONIC BRAZING CO., 140 Glenridge Ave., Montclair, N. J.
Empire Electronics Co., Inc., 166 River St., Paterson 1, N. J.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kas-Kel Electric Co., 5 Union Sq., New York 3, N. Y.
Kell-Strom Tool Co., 214 Church St., Wethrsfield, Conn.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Polorad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
REVERE CORP. OF AMERICA, Wallingford, Conn.
DOUGLAS ROESCH, INC., 2200 South Figueroa St., Los Angeles 7, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Unilectric, Inc., 403 South Sixth St., Milwaukee 4, Wis.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Univox Corp., 102 Warren St., New York 7, N. Y.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Harnesses, Ignition

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Bernco Eng. Corp., 5230 West Tenth St., Indianapolis, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Co-Operative Industries, Inc., Chester, N. J.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.

Packard Elec. Div., General Motors Corp., Warren, Ohio
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
REVERE CORP. OF AMERICA, Wallingford, Conn.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
TITEFLEX, CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Harnesses, Thermocouple

Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Bernco Eng. Corp., 5230 West Tenth St., Indianapolis, Ind.
Co-Operative Industries, Inc., Chester, N. J.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
TITEFLEX CORP., 500 Freylinghuysen Ave, Newark 5, N. J.
Unilectric, Inc., 403 South Sixth St., Milwaukee, 4, Wis.
The Winslow Co., 9 Liberty St., Newark, N. J.

Headphones

Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Headsets (Cord Assemblies, Earphones & Microphones)

American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Elgin-Neomatic, Inc., 107 National St., Elgin, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Stephens Mfg. Corp., 8538 Warner Dr., Culver City, Calif.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 35-16 37 St., Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Instrument Landing Systems

Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Gilfillan Bros., 1815 Venice Blvd., Los Angeles, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Instruments, Electrical

Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Applied Research Laboratories, 3717 Park Place, Glendale 8, Calif.
Assembly Prods., Inc., Wilson Mills Rd., Cleveland 26, Ohio
B & H INSTRUMENT CO., INC., 1009 Norwood St., Fort Worth 7, Texas
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DEJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
Eppley Laboratory, Inc., 12 Sheffield Ave., Newport, R. I.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
The Hewson Co., Inc., 443 Broad St., Newark 2, N. J.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Aviation Div., Marion Elec. Inst. Co., Manchester, N. H.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.

INSTRUMENTS, ELECTRICAL

NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Roller-Smith Corp., Instrument Div., 1825 West Market, Bethlehem, Pa.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Waveforms, Inc., 333 Ave. of Americas, New York 14, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Insulation, Electric

William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Brandywine Fibre Products Co., 15th & Poplar, Wilmington, Del.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Dow Corning Corp., Midland, Mich.
Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
General Ceramics Corp., Keasbey, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
M. Kirchberger & Co., 8391 West Forest Ave., Englewood, N. J.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, New Jersey
The Polymer Corp. of Pa., Reading, Pa.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
RAYTHEON MFG. CO., Waltham 54, Mass.
Rogers Corp., Rogers, Conn.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
Superior Steatite & Ceramic Corp., 8391 West Forest Ave., Englewood, N. J.
Taylor Fibre Co., Norristown, Pa.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Varflex Corp., 506 West Court St., Rome, New York
WARREN WIRE CO., Pownal, Vermont
Wilmington Fibre Specialty Co., New Castle, Del.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Insulators, Electric (Ceramic, Glass, Rubber, etc.)

Auburn Mfg. Co., Middletown, Conn.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisconsin
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Emerson Plastics Corp., 567 Third Ave., New York 16, N.Y.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Farley & Loetscher Mfg. Co., Dubuque, Iowa
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
General Ceramics Corp., Keasbey, N. J.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
E. F. Johnson Co., 224 Second Ave., S. W. Waseca, Minn.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
M. Kirchberger & Co., 8391 West Forest Ave., Englewood, N. J.
Louthan Mfg. Co., 2000 Harvey Ave., Box 86 East Liverpool, Ohio
Luther Electronic Mfg. Co., 5728 W. Washington Blvd., Los Angeles 16, Calif.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Mueller Electric Co., 1583 East 31st St., Cleveland 14, Ohio
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, New Jersey
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
RAYTHEON MFG. CO., Waltham 54, Mass.
Arklay S. Richards Co., Inc., 104 Winchester St., Newton Highlands 61, Mass.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Superior Steatite & Ceramic Corp., 8391 West Forest Ave., Englewood, N. J.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.
T. C. Wheaton Company, Millville, N. J.

Integrators, Electronic

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Reeves Istrument Corp., 215 East 91 St., New York 28, N. Y.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Servo Corp. of America, 2020 Jericho Tornpike, New Hyde Park, N. Y.
Servomechanisms, Inc., Post & Stewart Aves, Westbury, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l Airport, Baltimore 3, Md.

Intercommunication Systems

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.

Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DUKANE CORP., St. Charles, Illinois
Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Executone, Inc., 415 Lexington Ave., New York 17, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Ave., Clifton, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Mark Simpson Mfg., Inc., 32-28 49 St., Long Island City 3, N. Y.
TelAutograph Corp., 1128 South Crenshaw Blvd., Los Angeles 19, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Vocaline Co. of America, 151 Coulter St., Old Saybrook, Conn.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Electronics Products Div., Wheeler Insulated Wire Co., 150 East Aurora St., Waterbury 20, Conn.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Interphone Communicating Systems

Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Ave., Clifton, N. J.
Femco, Inc., Irwin, Pennsylvania
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Langevin Mfg. Corp., 47-37 Austel Pl., Long Island City 1, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Mark Simpson Mfg., Inc., 32-28 49 St., Long Island City 3, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Intervalometers

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
R. W. Cramer Co., Inc., Centerbrook, Conn.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, L. I., N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Ransom Research, P. O. Box 382, San Pedro, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.

Inverters

Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Continental Electric Co., 325 East Ferry St., Newark 5, N. J.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
Electric Specialty Co., 211 South St., Stamford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Kato Engineering Co., 1415 First Ave. North, Mankato, Minn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions 125 Amory St., Boston, Mass.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Sangamo Generators, Inc., 2110 Clear Lake Ave., Springfield, Ill.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.

INVERTERS

FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
TKM Electric Corp., 1160 University Ave., Rochester 7, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Jacks, Electric

AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Audio Development Co., 2833 13 Ave., S., Minneapolis 7, Minn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, N. Y.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Switchcraft, Inc., 1328 Halsted St., Chicago, Ill.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.

Landing Aids, Electronic

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsdale Rd., Clifton, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Gilfillan Bros., 1815 Venice Blvd., Los Angeles, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Lugs, Cable

AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Microdot Div., Felta Corp., 1826 Fremont Ave., South Pasadena, Calif.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
Malco Tool & Manufacturing Co., 4025 W. Lake St., Chicago 24, Ill.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
States Co., 19 New Park Ave., Hartford 6, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Whitaker Cable Corporation, 1301 Burlington Ave., North Kansas City 16, Missouri

Magnetometers

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Varian Associates, 611 Hansen Way, Palo Alto, Calif.

Magnetos & Parts

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
AIRWORK CORP., Millville, New Jersey
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
AMERICAN BOSCH DIV., AMERICAN BOSCH ARMA CORP., 3664 Main St., Springfield 7, Mass.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Magnets

Arnold Engineering Co., Box "G", Marengo, Ill.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
The Indiana Steel Products Co., Valparaiso, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Arthur D. Little, Inc., Mechanical Division, 30 Memorial Drive, Cambridge 42, Mass.
Permag Corp., 214 Taaffe Pl., Brooklyn 5, N. Y.
The Polymer Corp. of Pa., Reading, Pa.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Ullman Products Corp., 15 River St., Norwalk, Conn.
Varian Associates, 611 Hansen Way, Palo Alto, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Magnetic Systems

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Indiana
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Robert M. Hadley Co., Inc., 5112 So. Hoover St., Los Angeles 37, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Logistics Research, Inc., 141 South Pacific Ave., Redondo Beach, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas

Meters, Frequency

Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Browning Labs., Inc., Winchester, Mass.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.

Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Frequency Standards Corp., P. O. 504, Asbury Park, N. J.
GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Gertsch Products, Inc., 11846 Mississippi Ave., P. O. Box 25856, Los Angeles 25, Calif.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
J-B-T Instruments, Inc., 441 Chapel St., New Haven 8, Conn.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Lavoie Laboratories, Box 284, Matawan, N. J.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Penna. Testing Lab., Inc., Doylestown, Pa.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Ransom Research, P. O. Box 382, San Pedro, Calif.
Roller-Smith Corp., Instrument Div., 1825 West Market, Bethlehem, Pa.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Herman H. Sticht Co., 27 Park Pl., New York 7, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 17, Ohio
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
The Winslow Co., 9 Liberty St., Newark, N. J.

Microphones

Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, Calif.
American Microphone Co., 370 South Fair Oaks Ave., Pasadena 1, Calif.
Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Illinois
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Electro-Voice, Inc., Buchanan, Mich.
Elgin-Neomatic, Inc., 107 National St., Elgin, Ill.
Elgin Watch Co., Elgin, Ill.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
Miles Reproducer Co., Inc., 812 Broadway, New York 3, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
R. C. A. VICTOR, Front & Cooper Sts., Bldg 15-4, Camden, N. J.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Shure Brothers, Inc., 225 West Huron St., Chicago 10, Ill.
Stephens Mfg. Corp., 8538 Warner Dr., Culver City, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Universal Microphone Co., P. O. Box 55, Inglewood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Motor Generator Sets

Electric Specialty Co., 211 South St., Stamford, Conn.
Georator Corp., Manassas, Virginia
Kato Engineering Co., 1415 First Ave., North, Mankato, Minn.
MOTOR GENERATOR CORP., Troy, Ohio
Warren Mfg. Co., Inc., Littleton, Mass.

Motors, Electric (AC)

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
American Electric Motors, Inc., Electrical Machy. & Equip. Div., 2112 Chico Ave., El Monte, Calif.
American Electric Motors, Inc., Miniature Component Div., 4811 Telegraph Rd., Los Angeles 22, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Leland Electric Co., Div., American Machine & Foundry Co., Dayton 1, Ohio
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa.
Continental Electric Co., 325 East Ferry St., Newark 5, N. J.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Diehl Manufacturing Co., 1203 Finderne Ave., Somerville, N. J.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Electric Indictor Co., Inc., P. O. Box 666, Springdale, Connecticut
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electric Specialty Co., 211 South St., Stamford, Conn.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Packard Elec. Div., General Motors Corp., Warren, Ohio
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kato Engineering Co., Mankato, Minn.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
JOHN OSTER MFG. CO., Racine, Wisc.
PM Industries, 280 Fairfield Ave., Stamford, Connecticut
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
RELIANCE ELECTRIC & ENGRG. CO., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

MOTORS, ELECTRIC (AC)

Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
Universal Electric Co., 300 East Main St., Owosso, Mich.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
ELECTRO PRODS. DIV., WESTERN GEAR, 132 West Colorado St., Pasadena 1, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Motors, Electric (DC)

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
American Electric Motors, Inc., Miniature Component Div., 4811 Telegraph Rd., Los Angeles 22, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Leland Electric Co., Div., American Machine & Foundry Co., Dayton 1, Ohio
Amgio Corp., 2037 West Division St., Chicago 22, Ill.
Aircraft Div., Arc Equipment Corp., Bryan, Ohio
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa.
Continental Electric Co., 325 East Ferry St., Newark 5, N. J.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Diehl Manufacturing Co., 1203 Finderne Ave., Somerville, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Electric Indictor Co., Inc., P. O. Box 666, Springdale, Connecticut.
Electric Specialty Co., 211 South St., Stamford, Conn.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Motor Div., Fasco Industries, Inc., 255 North Union St., Rochester 2, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Delco Prods. Div., General Motors Corp., 329 East First St., Dayton 1, Ohio
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Kato Engineering Co., Mankato, Minn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
JOHN OSTER MFG. CO., Racine, Wisc.
PM Industries, 280 Fairfield Ave., Stamford, Conn.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
RELIANCE ELECTRIC & ENGRG. CO., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Sangamo Generators, Inc., 2110 Clear Lake Ave., Springfield, Ill.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Universal Electric Co., 300 East Main St., Owosso, Mich.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
ELECTRO PRODS. DIV., WESTERN GEAR, 132 West Colorado St., Pasadena 1, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Motors, Electric (Auxiliary & Accessory, More Than 1 HP)

AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
American Electric Motors, Inc., Electrical Machy. & Equip. Div., 2112 Chico Ave., El Monte, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Leland Electric Co., Div., American Machine & Foundry Co., Dayton 1, Ohio
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Continental Electric Co., 325 East Ferry St., Newark 5, N. J.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electric Specialty Co., 211 South St., Stamford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Delco Prods. Div., General Motors Corp., 329 East First St., Dayton 1, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
DC & Development Division, Pierson Electrical & Engrg. Corp., 1017 E. Washington Blvd., Los Angeles 21, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Motors, Fractional HP

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
American Electric Motors, Inc., Miniature Component Div., 4811 Telegraph Rd., Los Angeles 22, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.

Leland Electric Co., Div., American Machine & Foundry Co., Dayton 1, Ohio
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Diehl Manufacturing Co., 1203 Finderne Ave., Somerville, N. J.
Eagle Signal Corp., 202 20 St., Moline, Ill.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Connecticut
Electric Specialty Co., 211 South St., Stamford, Conn.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Electrical Products Div., Fairchild Camera & Instrument Corp., 110 Main St., Burlington, Vt.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Delco Prods. Div., General Motors Corp., 329 East First St., Dayton 1, Ohio
Packard Elec. Div., General Motors Corp., Warren, Ohio
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Howard Industries, Inc., Racine, Wisc.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
JOHN OSTER MFG. CO., Racine, Wisc.
PM Industries, 280 Fairfield Ave., Stamford, Connecticut
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
U S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
Universal Electric Co., 300 East Main St., Owosso, Mich.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
ELECTRO PRODS DIV., WESTERN GEAR, 132 West Colorado St., Pasadena 1, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Motors, Instrument

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Amglo Corp., 2037 West Division St., Chicago 22, Ill.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, 2803 Los Flores B.vd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Diehl Manufacturing Co., 1203 Finderne Ave., Somerville, N. J.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Connecticut
G-M Laboratories, Inc., 4326 North Knox, Chicago 41, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
JOHN OSTER MFG. CO., Racine, Wisc.
PM Industries, 280 Fairfield Ave., Stamford, Connecticut
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
ELECTRO PRODS. DIV., WESTERN GEAR, 132 West Colorado St., Pasadena 1, Calif.

Motors, Servo

AIR MARINE MOTORS INC., 369 Bayview Ave., Amityville, L. I., N. Y.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
Instrument Div., American Electronic Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
ECLIPSE-PIONEER DIV., Bendix Aviation Corp., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Diehl Manufacturing Co., 1203 Finderne Ave., Somerville, N. J.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Connecticut
Electric Specialty Co., 211 South St., Stamford, Conn.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
G-M Laboratories, Inc., 4326 North Knox, Chicago 41, Ill.

MOTORS, SERVO

Components Div., G-M Laboratories, Inc., 4300 No. Knox Ave., Chicago 41, Ill.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Howard Industries, Inc., Racine, Wisc.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
JOHN OSTER MFG. CO., Racine, Wisc.
PM Industries, 280 Fairfield Ave., Stamford, Connecticut
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stephens Mfg. Corp., 8538 Warner Dr., Culver City, Calif.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
TRANSCOIL CORP., 107 Grand St., New York 14, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
ELECTRO PRODS DIV., WESTERN GEAR, 132 West Colorado St., Pasadena 1, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Motors, Timing

American Electric Motors, Inc., Miniature Component Div., 4811 Telegraph Rd., Los Angeles 22, Calif.
Amglo Corp., 2037 West Division St., Chicago 22, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
R. W. Cramer Co., Inc., Centerbrook, Conn.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Connecticut
Electric Specialty Co., 211 South St., Stamford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
PM Industries, 280 Fairfield Ave., Stamford, Connecticut
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Bristol Motor Div., Vocaline Co. of America Inc., 151 Coulter St., Old Saybrook, Conn.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
ELECTRO PRODS DIV., WESTERN GEAR, 132 West Colorado St., Pasadena 1, Calif.

Mounts & Mixers, Crystal Microwave

ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Bomac Laboratories Inc., Salem Rd., Beverly, Mass.
Budd-Stanley Co., Inc., 43-01 22nd St., Long Island City 1, N. Y.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Frequency Standards Corp., P. O. 504, Asbury Park, N. J.
General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
WAG ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Waveguide, Inc., 14837 Oxnard St., P. O. Box 486, Van Nuys, Calif.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Navigation Devices, Specialized

ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Electronics Div., American Machine & Foundry Co., 1085 Commonwealth Ave., Boston 15, Mass.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Carmody Corp., Buffalo Municipal Airport, Buffalo 25, New York
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.

Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
R. C. A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIRIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Daimo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Navigation Systems

ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Radio Corp., Boonton, N. J.
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
CRAIG SYSTEMS, INC., Danvers, Mass.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Decca Navigator System, Inc., 521-539 West 25 St., New York 1, N. Y.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hastings Instrument Co., Inc., Hico Instruments Div., Warwick, Va.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 61, Ill.
Summers Cyroscope Co., 2328 Broadway, Santa Monica, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Oscillographs

Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Cambridge Instrument Co., Inc., 3090 Grand Central Terminal, New York 17, N. Y.
Century Electronics & Instruments, Inc., 1333 North Utica, Tulsa 10, Okla.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Midwestern Instruments, P. O. Box 7186, Tulsa, Okla.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Heiland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Sanborn Co., 195 Massachusetts Ave., Cambridge, Mass.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Oscilloscopes

Browning Labs., Inc., Winchester, Mass.
Cambridge Instrument Co., Inc., 3090 Grand Central Terminal, New York 17, N. Y.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Electronic Instrument Co., Inc., 84 Withers St., Brooklyn 11, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Industrial Television, Inc., 359 Lexington Ave., Clifton, N. J.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Lavoie Laboratories, Box 284, Matawan, N. J
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Cal.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.

OSCILLOSCOPES

Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
T. L. G. Electric Corp., 31 West 27 St., New York 1, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Tektronix, Inc., P. O. Box 831, Portland 7, Oregon
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.

Panel Boards, Electric

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Bernco Eng. Corp., 5230 West Tenth St., Indianapolis, Ind.
Carmody Corp., Buffalo Municipal Airport, Buffalo 25, New York
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
Kasar Mfg. & Distributing Co., 6050 West Jefferson Blvd., Los Angeles 16, Calif.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Northeastern Engineering, Inc., Bedford Sta., Manchester, N. H.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Pennsylvania Testing Lab., Inc., Doylestown, Pa.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Taylor Fibre Co., Norristown, Pa.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland Fla.,

Phasemeters

Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Link Aviation, Inc., Binghamton, N. Y.
W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.

Photoelectric Cells

CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
National Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Semiconductor Division, Hughes Aircraft Co., Florence Ave. & Teale St., Culver City, Calif.
Standard Electronics Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
INTERNATIONAL RECTIFIER CORP., 1521 East Grand Ave., El Segundo, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Photobell Co., 43 Vesey St., New York 7, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Pickups (Vibration, Pressure & Displacement)

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
M B Mfg. Co., 1060 State St., New Haven, Conn.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
TABER INSTRUMENT CORP., North Tonawanda, New York
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.
Uitradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Potentiometers, Linear

AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Bourns Laboratories, 6135 Magnolia Ave., Riverside, Calif.
Circuits Instruments, Inc., 1927 First Ave., South, P. O. Box 355, St. Petersburg 1, Fla.
Clarostat, Dover, New Hampshire
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
Computer Instruments Corp., 1964 Utica Ave., Brooklyn, N. Y.
Dale Products, Inc., Columbus, Nebraska
The Daven Co., 191 Central Ave., Newark 4, N. J.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DeJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Potentiometer Division, Fairchild Controls Corp., 225 Park Ave., Hicksville, L. I., N. Y.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls, 64, Mass.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CORP., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.

Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Helipot Corp., 916 Meridian Ave., South Pasadena, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Link Aviation, Inc., Binghamton, N. Y.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Wm. I. Mann Co., 104 E. Foothill Blvd., Monrovia, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PRECISION COMPONENTS DIV., NORDEN-KETAY CORP., 555 Broadway, New York, N. Y.
Vari-Ohm Company, Subsidiary Of Norden-Ketay Corp., Sunrise Highway, Amityville, N. Y.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
George Rattray & Co., Inc., 116-08 Myrtle Ave., Richmond Hill, N. Y.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Servotrol Co., 114 West Illinois St., Chicago 10, Ill.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
ELECTRONICS DIV., STEWART-WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.
Van Dyke Textigraph Co., 23 West Second St., Chattanooga, Tenn.
General Components Co. Div., Washington Machine & Tool Works, Inc., 801 8th St. S. E., Minneapolis 14, Minn.
The Winslow Co., 9 Liberty St., Newark, N. J.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Potentiometers, Nonlinear

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
B & H INSTRUMENT CO., INC., 1009 Norwood St., Fort Worth 7, Texas
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Cinema Engineering Co., 1100 Chestnut St., Burbank, Calif.
Circuits Instruments, Inc., 1927 First Ave., South, P. O. Box 355, St. Petersburg 1, Fla.
Clarostat, Dover, New Hampshire
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
Computer Instruments Corp., 1964 Utica Ave., Brooklyn, N. Y.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
DeJUR-AMSCO CORP., 45-01 Northern Blvd., Long 1238 Chestnut St., Newton Upper Falls 64, Mass.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Potentiometer Division, Fairchild Controls Corp., 225 Park Ave., Hicksville, L. I., N. Y.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schencetady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Helipot Corp., 916 Meridian Ave., South Pasadena, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PRECISION COMPONENTS DIV., NORDEN-KETAY CORP., 555 Broadway, New York, N. Y.
Vari-Ohm Company, Subsidiary Of Norden-Ketay Corp., Sunrise Highway, Amityville, N. Y.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
George Rattray & Co., Inc., 116-08 Myrtle Ave., Richmond Hill, N. Y.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.
Van Dyke Textigraph Co., 23 West Second St., Chattanooga, Tenn.
General Components Co. Div., Washington Machine & Tool Works, Inc., 801 8th St. S. E., Minneapolis 14, Minn.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Power Supplies, AC & DC

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Acme Electric Co., Cuba, N. Y.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
Aircraft Transformer Corp., West & Willow Aves., Long Branch, N. J.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
American Electric Motors, Inc., 2112 N. Chico Ave., El Monte, Calif.
Leland Electric Co., Div. American Machine & Foundry Co., Dayton 1, Ohio
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Atomic Instrument Co., 84 Massachusetts Ave., Cambridge 39, Mass.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
A. V. Mfg. Corp. Div., Audio & Video Products Corp., 730 Fifth Ave., New York 19, N. Y.
Baird Associates, Inc., 33 University Rd., Cambridge 38, Mass.
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
DuKANE CORP., St. Charles, Illinois
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Elcor, Inc., 1501 West Congress St., Chicago 7, Ill.
Electrical & Physical Inst. Corp., 42-19 27 St., Long Island City, N. Y.
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill.
Electric Specialty Co., 211 South St., Stamford, Conn.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Electronic Rectifiers, Inc., 2102 Spann Ave., Indianapolis 3, Ind.
L. M. Electronics, Inc., 5017 Exposition Blvd., Los Angeles 16, Calif.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.

POWER SUPPLIES, AC & DC

Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Industrial Television, Inc., 359 Lexington Ave., Clifton, N. J.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
Lambda Electronics Corp., 11-11 131st, College Point, N. Y.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Link Aviation, Inc., Binghamton, N. Y.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
McColpin-Christie Corp., 3410 West 67 St., Los Angeles 43, Calif.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
MOTOR GENERATOR CORP., Troy, Ohio
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
New York Transformer Co., Inc., Alpha, N. J.
Neutronic Associates, 87-16 116th St., Richmond Hill 18, N. Y.
Scientific Specialties Corp., Subsidiary of Norden-Ketay Corp., Fifth & Union Sts., Boston, Mass.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Oregon Electronics Mfg. Co., Box 2224, Portland, Oregon
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Philamon Labs., Inc., 90 Hopper St., Westbury, N. Y.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
RS Electronics Corp., P. O. Box 368, Station A, Palo Alto, Calif.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Rapid Electric Company, 2881 Middletown Rd., New York 61, N. Y.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
Scientific Specialties Corp., Snow & Union Sts., Boston, Mass.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pa.
Sola Electric Co., 4633 West 16 St., Chicago 50, Ill.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART-WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
Trio Laboratories, Inc., 3293 Seaford Ave., Wantagh, N. Y.
Varian Associates, 611 Hansen Way, Palo Alto, Calif.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
ELECTRO PRODS. DIV., WESTERN GEAR CORP., 132 West Colorado St., Pasadena 1, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Probes, Microwave

Aircom, Inc., 354 Main St., Winthrop, Mass.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lavoie Laboratories, Box 284, Matawan, N. J.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
The Roflan Co., Cor. Rte. 1 & Camp Meeting Rd., Topsfield, Mass.
SPERRY GYROSCOPE CO., DIV. SPERRY RAND CORP., Great Neck, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio

Radar, Airborne

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Celco, P. O. Box 471, Mahwah, N. J.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Labs., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
Convair Div., General Dynamics Corp., San Diego 12, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.

RADIO EQUIPMENT, AIRCRAFT

Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Lavoie Laboratories, Box 284, Matawan, N. J.
Liberty Electronics, Inc., 135 Liberty St., New York 6, N. Y.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
McMillan Labs., Ipswich, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
The Norden Laboratories Div., Norden-Ketay Corp., 121 Westmoreland Pl., White Plains, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
PLASTECK, INC., Poteau, Oklahoma
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
R. C. A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
ENG. PROD. DIV., RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Commercial Products, Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Scientific Specialties Corp., Snow & Union Sts., Boston, Mass.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Palmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, New York
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Radar, Precision Approach

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gilfillan Bros., 1815 Venice Blvd., Los Angeles, Calif.
Liberty Electronics, Inc., 135 Liberty St., New York 6, N. Y.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NORDEN-KETAY CORP., 99 Park Ave., New York N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PLASTECK, INC., Poteau, Oklahoma
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Scientific Specialties Corp., Snow & Union Sts., Boston, Mass.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Radar, Surveillance

Avlon Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Chromatic Television Labs., Inc., 1501 Broadway, New York 36, N. Y.
Color Television Inc., 973 East San Carlos Ave., San Carlos, Calif.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Gilfillan Bros., 1815 Venice Blvd., Los Angeles, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Lavoie Laboratories, Box 284, Matawan, N. J.
Liberty Electronics, Inc., 135 Liberty St., New York 6, N. Y.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
PLASTECK, INC., Poteau, Oklahoma
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Scientific Specialties Corp., Snow & Union Sts., Boston, Mass.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Palmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Radio Equipment, Aircraft

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
COLLINS RADIO CO., 855 35 St., N. E. Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.

RADIO EQUIPMENT, AIRCRAFT

Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Philamon Labs, Inc., 90 Hopper St., Westbury, N. Y.
Polarad Electronics Corp. 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
JAMES S. SPIVEY INC., 4908 Hampden Lane, Washington 14, D. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
The Winslow Co., 9 Liberty St., Newark, N. J.

Radio Equipment, Ground

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
COLLINS RADIO CO., 855 35 St. N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
Gates Radio Co., Quincy, Ill.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
E. F. Johnson Co., 224 Second Ave. S. W., Waseca, Minn.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
Lavoie Laboratories, Box 284, Matawan, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Philamon Labs., Inc., 90 Hopper St., Westbury, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Radiosondes

ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.

ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Radomes

Molded Products Div., Admiral Corp., West Chicago, Ill.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Air Cruisers Co. Div., The Garrett Corp., P. O. Box 180, Belmar, N. J.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hampden Brass & Aluminum, 262 Liberty St., Springfield, Mass.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Keller Products, Inc., 41 Union St., Manchester, N. H.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
McMillan Labs., Ipswich, Mass.
Micronics, Inc., 1611 West 135 St., Gardena, Calif.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
U. S. Stoneware Company, Akron 9, Ohio
ZENITH AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif.

Receivers (Radio), Hand Powered—Emergency

Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Receivers (Radio Communication), High Frequency

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electro-Voice, Inc., Buchanan, Mich.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Deloo Radio Div., General Motors, Kokomo, Ind.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hammarlund Mfg. Co., 460 West 34 St., New York 1, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Radio Apparatus Corp., 7900 Pendleton Pike, Indianapolis 26, Ind.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, New York
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Receivers (Radio Communication), Ultrahigh Frequency

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Cubic Corp., 2841 Canon St., San Diego 6, Calif.

RECEIVERS, ULTRAHIGH FREQUENCY

Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Deloo Radio Div., General Motors, Kokomo, Ind.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electro-Voice, Inc., Buchanan, Mich.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
Lavoie Laboratories, Box 284, Matawan, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Radio Engineering Labs., Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, New York
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Receivers, VHF

Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.

Receivers (Radio Navigation), Decca

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Receivers (Radio Navigation), Direction Finder

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, L. I., N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Instruments for Industries, Inc., 150 Glen Cove Rd., Mineola, N. Y.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Receivers (Radio Navigation), Instrument Landing Systems

Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.

G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, New York
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.

Receivers (Radio Navigation), Loran

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Industrial Television Inc., 359 Lexington Ave., Clifton, New Jersey
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Receivers (Radio Navigation), Low Frequency

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Farnsworth Electronics Co., 3702 East Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hammarlund Mfg. Co., 460 West 34 St., New York 1, N. Y.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.

Receivers (Radio Navigation), Marker Beacon

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57 St., New York 19, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
Flite-Tronics, Inc., 3303 Burton Ave., Burbank, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Lavoie Laboratories, Box 284, Matawan, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.

RECEIVERS, MARKER BEACON

West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.

Receivers (Radio Navigation), Navarho

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
ELECTRONICS DIV., STEWART-WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Receivers (Radio Navigation), Omnirange

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Field Engrg. & Sales Div., Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Lavoie Laboratories, Box 284, Matawan, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Recorders, Flight

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Ampex Corp., 934 Charter St., Redwood City, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
RADIATION, INC., Melbourne, Fla.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Recorders, Flight Data

Ampex Corp., 934 Charter St., Redwood City, Calif.
APPLIED SCIENCE CORP. OF PRINCETON, Box 44, Princeton, N. J.
Aremac Associates, 50 South San Gabriel Blvd., Pasadena 3, Calif.
A. V. Mfg. Corp. Div., Audit & Video Products Corp., 730 Fifth Ave., New York 19, N. Y.
BECKMAN & WHITLEY CO., 985 San Carlos Ave., San Carlos, Calif.
Century Electronics & Instruments, Inc., 1333 North Utica, Tulso 10, Okla.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
THE DAVIES LABS., INC., 4705 Queensbury Rd., Riverdale, Md.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Marketing Div., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.

Recorders, Oscillograph

Application Sect., Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Century Electronics & Instruments, Inc., 1333 North Utica, Tulsa 10, Okla.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Edin Company, Inc., 207 Main St., Worcester 8, Mass.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Calif.
Heiland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Sanborn Co., 195 Massachusetts Ave., Cambridge, Mass.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Marketing Div., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Recorders, Pen-Motor (Visual)

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
The Goldak Co., 1544 West Glenoaks Blvd., Glendale 1, Calif.
Leeds & Northrup, 4970 Stanton Ave., Philadelphia 44, Pa.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio

Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Varian Associates, 611 Hansen Way, Palo Alto, Calif.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Recorders, Tape

ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Ampex Corp., 934 Charter St., Redwood City, Calif.
Amplifier Corp. of America, 398 Broadway, New York 13, New York
APPLIED SCIENCE CORP. OF PRINCETON, Box 44, Princeton, N. J.
A. V. Mfg. Corp. Div., Audio & Video Products Corp., 730 Fifth Ave., New York 19, N. Y.
Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Illinois
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Recordata & Audio Divisions, Berlant Instruments, 4913 W. Jefferson Blvd., West Los Angeles 16, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
THE DAVIES LABS., INC., 4705 Queensbury Rd., Riverdale, Md.
Daystrom Electric Co., 753 Main St., Poughkeepsie, N. Y.
Dictaphone Corp., 420 Lexington Ave., New York, N. Y.
DUKANE CORP., St. Charles, Illinois
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Miles Reproducer Co., Inc., 812 Broadway, New York 3, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Mark Simpson Mfg., Inc., 32-28 49 St., Long Island City 3, N. Y.
The Soundscriber Corp., 146 Munson St., New Haven 9, Conn.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Recorders, Wire

Daystrom Electric Co., 753 Main St., Poughkeepsie, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Land-Air, Inc., 201 North Wells St., Chicago, IH.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.

Rectifiers, Germanium

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Clark Electronic Laboratories, Pioneer Rd., Box 165, Palm Springs, Calif.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
INTERNATIONAL RECTIFIER CORP., 1521 East Grand Ave., El Segundo, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Pacific Semiconductors, Inc., 10451 West Jefferson Blvd., Culver City, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Rapid Electric Company, 2881 Middletown Rd., New York 61, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass.
RAYTHEON MFG. CO., 55 Chapel St., Newton 58, Mass.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Transitron Electronic Corp., 407 Main St., Melrose, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Electronics Tube Div., Westinghouse Electric Corp., Box 284, Elmira, N. Y.

Rectifiers, Metallic Oxide

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Clark Electronic Laboratories, Pioneer Rd., Box 165, Palm Springs, Calif.
Gould-National Batteries, Inc., Trenton 7, N. J.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
SARKES TARZIAN INC., 415 North College Ave., Bloomington, Ind.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Rectifiers—Mag Cu S_2

Electronic Rectifiers, Inc., 2102 Spann Ave., Indianapolis 3, Ind.

Rectifiers, Selenium

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Missouri
Clark Electronic Laboratories, Pioneer Rd., Box 165, Palm Springs, Calif.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
CHATHAM ELECTRONICS DIV., GERA CORP., 630 W. Mt. Pleasant Ave., Livingston, N. J.
Gould-National Batteries, Inc., Trenton 7, N. J.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
INTERNATIONAL RECTIFER CORP., 1521 East Grand Ave., El Segundo, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Rapid Electric Company, 2881 Middletown Rd., New York 61, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass.
SARKES TARZIAN INC., 415 North College Ave., Bloomington, Ind.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Electronics Tube Div., Westinghouse Electric Corp., Box 284, Elmira, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Rectifiers, Silicon

National Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Pacific Semiconductors, Inc., 10451 West Jefferson Blvd., Culver City, Calif.
Transitron Electronic Corp., 407 Main St., Melrose, Mass.

RECTIFIERS, TUBE

Rectifiers, Tube

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Clark Electronic Laboratories, Pioneer Rd. Box 165, Palm Springs, Calif.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
General Electric Co., 3001 Campbell Ave.-Bldg. #267, Schenectady, N. Y.
Highland Engineering Co., Westbury, N. Y.
Lewis & Kaufman, Ltd., 17320 El Rancho Ave., P. O. Box 337, Los Gatos, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
RAYTHEON MFG. CO., 55 Chapel St., Newton 58, Mass.
Servo-Tek Products, Co., 1086 Goffle Rd., Hawthorne 1, N. J.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Reflectors, Radar

Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Bart Laboratories Co., Inc., 227 Main St., Belleville, N. J.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lurla-Cournand, Inc., Box 177, Havre de Grace, Md.
McMillan Labs., Ipswich, Mass.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Regulators, Electric Frequency (AC Generators)

Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford,, Conn.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Connecticut
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Warren Mfg. Co., Inc., Littleton, Mass.

Regulators, Electric Frequency (Inverters)

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
Philamon Labs., Inc., 90 Hopper St., Westbury, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Warren Mfg. Co., Inc., Littleton, Mass.

Regulators, Electric Voltage (AC Generators)

All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Connecticut
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Elec. Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield Ave., Bloomfield, N. J.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Red Bank Div., Bendix Aviation Corp., Eatontown, N. J.
Apparatus Sales Div., General Electric Co., 1 River Rd., Schenectady 5, N. Y.
Maxson Instruments Div., W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
RAYTHEON MFG. CO., Waltham 54, Mass.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sola Electric Co., 4633 West 16 St., Chicago 50, Ill.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Warren Mfg. Co., Inc., Littleton, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.

Regulators, Electric Voltage (DC Generators)

Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.

CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Delco Remy Div., General Motors Corp., Anderson, Ind.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Connecticut
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
Lambda Electronics Corp., 11-11 131st, College Point, N. Y.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Warren Mfg. Co., Inc., Littleton, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Regulators, Electric Voltage (Inverters)

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
Elcor, Inc., 1501 West Congress St., Chicago 7, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Elec. Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.

Relay Equipment, Microwave

Advance Relay Co., 2435 North Naomi St., Burbank, Calif.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Electronics & X-Ray Div., F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
PORTER & BRUMFIELD, Princeton, Ind.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Relays, Aircraft, Heavy Duty (Contractors)

Advance Relay Co., 2435 North Naomi St., Burbank, Calif.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
HARTMAN ELECTRICAL MFG. CO., 175 North Diamond St., Mansfield, Ohio
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
Leach Relay Co., 5915 Avalon Blvd., Los Angeles 3, Calif.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
POTTER & BRUMFIELD, Princeton, Ind.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
U. S. Relay Co., 1744 Albion St., Los Angeles 31, Calif.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Warren Mfg. Co., Inc., Littleton, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Relays, Hermetically Sealed

Advance Relay Co., 2435 North Naomi St., Burbank, Calif.
Automatic Elec. Mfg. Co., 10 State St., Mankato, Minn.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
Elgin Watch Co., Elgin, Ill.
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, New York
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Electro-Mechanical Instrument Co., 812 Chestnut St., Perkasie, Pa.
Electro-Switch & Controls, Inc., 5755 Camille Ave., Culver City, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
G-V Controls, Inc., 45 Hollywood Plaza, East Orange, N. J.
Haledy Electronics Co., 57 William St., New York 5, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
HARTMAN ELECTRICAL MFG. CO., 175 North Diamond St., Mansfield, Ohio
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Hedin Tele-Technical Corp., 87 Dorsa Ave., Livingston, N. J.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
Leach Relay Co., 5915 Avalon Blvd., Los Angeles 3, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Phillips Control Corp., 59 West Washington St., Joliet, Ill.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Polytron Engrg., Inc., 32 West Biddle St., Baltimore 1, Md.
POTTER & BRUMFIELD, Princeton, Ind.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.

RELAYS, HERMETICALLY SEALED

Stevens-Arnold, Inc., 22 Elkins St., South Boston 27, Mass.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
U. S. Relay Co., 1744 Albion St., Los Angeles 31, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Relays, Mercury

Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Haledy Electronics Co., 57 William St., New York 5, N. Y.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Relays, Polarized

Advance Relay Co., 2435 North Naomi St., Burbank, Calif.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Electro-Mechanical Instrument Co., 812 Chestnut St., Perkasie, Pa.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
HARTMAN ELECTRICAL MFG. CO., 175 North Diamond St., Mansfield, Ohio
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
POTTER & BRUMFIELD, Princeton, Ind.
Stevens-Arnold, Inc., 22 Elkins St., South Boston 27, Mass.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Relays, Reverse Current

Assembly Prods., Inc., Chesterland 39, Ohio
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
HARTMAN ELECTRICAL MFG. CO., 175 North Diamond St., Mansfield, Ohio
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
Leach Relay Co., 5915 Avalon Blvd., Los Angeles 3, Calif.
POTTER & BRUMFIELD, Princeton, Ind.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Relays, Sensitive

Advance Relay Co., 2435 North Naomi St., Burbank, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, New York
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electro-Mechanical Instrument Co., 812 Chestnut St., Perkasie, Pa.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Elgin Watch Co., Elgin, Ill.
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
HARTMAN ELECTRICAL MFG. CO., 175 North Diamond St., Mansfield, Ohio
Hedin Tele-Technical Corp., 87 Dorsa Ave., Livingston, N. J.
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Phillips Control Corp., 59 West Washington St., Joliet, Ill.
Polytron Engrg., Inc., 32 West Biddle St., Baltimore 1, Md.
POTTER & BRUMFIELD, Princeton, Ind.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Warren Mfg. Co., Inc., Littleton, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Relays, Stepping

Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Lectronics Div., Lee Spring Co., 30 Main St., Brooklyn 1, N. Y.
H. Leland, Inc., 123 Webster St., Dayton 2, Ohio
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
POTTER & BRUMFIELD, Princeton, Ind.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Relays, Subminiature

Advance Relay Co., 2435 North Naomi St., Burbank, Calif.
Automatic Elec. Mfg. Co., 10 State St., Mankato, Minn.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
Electro-Mechanical Instrument Co., 812 Chestnut St., Perkasie, Pa.
Electro-Switch & Controls, Inc., 5755 Camille Ave., Culver City, Calif.
Elgin Watch Co., Elgin, Ill.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Polytron Engrg., Inc., 32 West Biddle St., Baltimore 1, Md.
POTTER & BRUMFIELD, Princeton, Ind.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.

Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
U. S. Relay Co., 1744 Albion St., Los Angeles 31, Calif.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Relays, Time Delay

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Advance Relay Co., 2435 North Naomi St., Burbank, Calif.
Artisan Electronics Corp., 699 East 135 St., New York 54, N. Y.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
R. W. Cramer Co., Inc., Centerbrook, Conn.
Eagle Signal Corp., 202 20 St., Moline, Ill.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, New York
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
A'G'A DIV., ELASTIC STOP NUT CORP. OF AMERICA, 1027 Newark Ave., Elizabeth 3, N. J.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Elgin Watch Co., Elgin, Ill.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
G-V Controls, Inc., 45 Hollywood Plaza, East Orange, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
HARTMAN ELECTRICAL MFG. CO., 175 North Diamond St., Mansfield, Ohio
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Heinemann Electric Co., 158 Plum St., Trenton 2, N. J.
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
Leach Relay Co., 5915 Avalon Blvd., Los Angeles 3, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Phillips Control Corp., 59 West Washington St., Joliet, Ill.
POTTER & BRUMFIELD, Princeton, Ind.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
U. S. Relay Co., 1744 Albion St., Los Angeles 31, Calif.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Wheaton Engineering Corp., 920 Manchester Rd., Wheaton, Ill.
G. C. Wilson & Company, 1950 Eighth Ave., Huntington, West Va.

Relays, Timing

Advance Relay Co., 2435 North Naomi St., Burbank, Calif.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
R. W. Cramer Co., Inc., Centerbrook, Conn.
Eagle Signal Corp., 202 20 St., Moline, Ill.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Elgin Watch Co., Elgin, Ill.
G-V Controls, Inc., 45 Hollywood Plaza, East Orange, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Phillips Control Corp., 59 West Washington St., Joliet, Ill.
POTTER & BRUMFIELD, Princeton, Ind.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Resistors, Fixed Composition

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Globar Division, Carborundum Co., Niagara Falls, N. Y.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Hansen Electronics Blvd., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Speer Carbon Co., Theresia St., St. Marys, Pa.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.

Resistors, Precision

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Arnhold Ceramics, Inc., 1 East 57th St., New York 22, N. Y.
Clarostat, Dover, New Hampshire
Continental Carbon Inc., 13900 Lorain Ave., Cleveland 11, Ohio
Dale Products, Inc., Columbus, Nebraska
The Daven Co., 191 Central Ave., Newark 4, N. J.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electra Mfg. Co., 4051 Broadway, Kansas City, Mo.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Mepco, Inc., Morristown, N. J.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Pyrofilm Resistor Co., 8 Whippany St., Morristown, N. J.
Reon Resistor Corp., 117 Stanley Ave., Yonkers, N. Y.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Sprague Electric Co., North Adams, Mass.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
The Winslow Co., 9 Liberty St., Newark, N. J.

Resistors, Printed Strip

ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Clarostat, Dover, New Hampshire
Dale Products, Inc., Columbus, Nebraska
Erie Resistor Corp., 644 West 12th St., Erie, Pa.

RESISTORS, PRINTED STRIP

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Hansen Electronics Co., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
Javex, P. O. Box 646, Redlands, Calif.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York

Resistors, Subminiature

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Arnhold Ceramics, Inc., 1 East 57th St., New York 22, N. Y.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Globar Division, Carborundum Co., Niagara Falls, N. Y.
Clarostat, Dover, New Hampshire
Dale Products, Inc., Columbus, Nebraska
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electra Mfg. Co., 4051 Broadway, Kansas City, Mo.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Hansen Electronics Co., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Mepco, Inc., Morristown, N. J.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Reon Resistor Corp., 117 Stanley Ave., Yonkers, N. Y.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Secon Metals Corp., 7 Intervale St., Whiite Plains, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Sprague Electric Co., North Adams, Mass.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.

Resistors, Variable Composition

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Clark Electronic Laboratories, Pioneer Rd., Box 165, Palm Springs, Calif.
Clarostat, Dover, New Hampshire
Computer Instruments Corp., 1964 Utica Ave., Brooklyn, N. Y.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.

Resistors, Variable Wire Wound

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Circuits Instruments, Inc., 1927 First Ave., South, P. O. Box 355, St. Petersburg 1, Fla.
Clarostat, Dover, New Hampshire
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Dale Products, Inc., Columbus, Nebraska
DEJUR-AMSCO CORP., Northern Blvd. at 45 St., Long Island City 1, N. Y.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Potentiometer Division, Fairchild Controls Corp., 225 Park Ave., Hicksville, L. I., N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1,, Wisc.
Hardwick, Hindle, Inc., 40 Herman St., Newark 5, N. J.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Servotrol Co., 114 West Illinois St., Chicago 10, Ill.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Sprague Electric Co., North Adams, Mass.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Van Dyke Textigraph Co., 23 West Second St., Chattanooga, Tenn.
Ward Leonard Elec. Co., 115 MacQuesten Pkwy., S., Mt. Vernon, N. Y.

Resistors, Wire Wound

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Cinema Engineering Co., 1100 Chestnut St., Burbank, Calif.
Clarostat, Dover, New Hampshire
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Continental Carbon Inc., 13900 Lorain Ave., Cleveland 11, Ohio
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Dale Products, Inc., Columbus, Nebraska
The Daven Co., 191 Central Ave., Newark 4, N. J.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Hardwick, Hindle, Inc., 40 Hermon St., Newark 5, N. J.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Mepco, Inc., Morristown, N. J.
Miller Electro-Research Laboratories, 5529 S. 5th St., Milwaukee 7, Wisc.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Reon Resistor Corp., 117 Stanley Ave., Yonkers, N. Y.
Resistors, Inc., 5226 West 26th St., Chicago 50, Ill.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Sprague Electric Co., North Adams, Mass.
Ward Leonard Elec. Co., 115 MacQuesten Pkwy., S., Mt. Vernon, N. Y.

Rheostats

Clarostat, Dover, New Hampshire
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
DEJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y.
Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Hardwick, Hindle, Inc., 40 Hermon St., Newark 5, N. J.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Herman H. Sticht Co., 27 Park Pl., New York 7, N. Y.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Van Dyke Textigraph Co., 23 West Second St., Chattanooga, Tenn.
Ward Leonard Elec. Co., 115 MacQuesten Pkwy. S., Mt. Vernon, N. Y.

Shields, Ignition

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.

Co-Operative Industries, Inc., Chester, N. J.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Reynolds Aluminum Co., Louisville, Ky.

Shields, Radio

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.

Shields, Tube

Atlas E-E Corp., Bedford Airport, Bedford, Mass.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Electronic Research Corp., 177 West Magnolia Blvd., Burbank, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.

Simulators, Flight

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Carmody Corp., Buffalo Municipal Airport, Buffalo 25, New York
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Link Aviation, Inc., Binghamton, N. Y.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
RADIATION, INC., Melbourne, Fla.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Sleeving, Braided Copper (For Electric Wire & Cable)

Co-Operative Industries, Inc., Chester, N. J.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.

Sockets, Tube

AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
Javex, P. O. Box 646, Redlands, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
U. S. Engineering Co., Div. Litton Industries, 521 Commercial St., Glendale 3, Calif.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
The Ucinite Co.-Div. United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Winchester Electronics, Inc., Willard Rd., Norwalk, Conn.

Solenoids, Control

Advance Relay Co., 2435 North Naomi St., Burbank, Calif.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Artisan Electronics Corp., 699 East 135 St., New York 54, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Caltron Products Co., 1301 South Hobart Blvd., Los Angeles 6, Calif.
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
HARTMAN ELECTRICAL MFG. CO., 175 North Diamond St., Mansfield, Ohio
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Kohler Co., Kohler, Wisc.
KOONTZ-WAGNER ELECTRIC CO., INC., 516 North Michigan St., South Bend 1, Ind.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
PSP ENGINEERING CO., 8420 Otis St., South Gate, Calif.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Phillips Control Corp., 59 West Washington St., Joilet, Ill.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

SOLENOIDS, LINEAR

Solenoids, Linear

A. P. W. Co., 72 West Main St., Rockaway, N. J.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Artisan Electronics Corp., 699 East 135 St., New York 54, N. Y.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
KOONTZ-WAGNER ELECTRIC CO., INC., 516 North Michigan St., South Bend 1, Ind.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
PSP ENGINEERING CO., 8420 Otis St., South Gate, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Phillips Control Corp., 59 West Washington St., Joliet, Ill.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Stychro-Start Prods., Inc., 8151 North Ridgway, Skokie, Ill.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
West Coast Electrical Mfg. Corp., 233 West 116 Place, Los Angeles 61, Calif.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Solenoids, Rotary

Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Lectronics Div., Lee Spring Co., 30 Main St., Brooklyn 1, N. Y.
H. Leland, Inc., 123 Webster St., Dayton 2, Ohio
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.

Speakers, Radio

Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, Calif.
Quam-Nichols Co., 234 East Marquette Rd., Chicago 37, Ill.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Stephens Mfg. Corp., 8538 Warner Dr., Culver City, Calif.
University Loudspeakers, 80 South Kensico Ave., White Plains, N. Y.

Stabilization & Guidance Accessories

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Ave., Clifton, N. J.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

Starters, Electrical

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Bendix Aviation Corp., Utica, N. Y.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Fletcher Aviation Corp., Rosemead, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Starters, Reciprocating Engine (Electric)

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
AIRWORK CORP., Millville, New Jersey
Bendix Aviation orp., Utica, N. Y.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
Fletcher Aviation Corp., Rosemead, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.

Stroboscopes

Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
ELECTRONIC BRAZING CO., 140 Glenridge Ave., Montclair, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Herman H. Sticht Co., 27 Park Pl., New York 7, N. Y.

Strips, Terminal

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
Harry H. Glass & Bro., 10 Van Cortlandt Ave., E., New York 68, N. Y.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kasar Mfg. & Distributing Co., 6050 West Jefferson Blvd., Los Angeles 16, Calif.

Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Taylor Fibre Co., Norristown, Pa.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Telemetering Systems, Radio

ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Ampex Corp., 934 Charter St., Redwood City, Calif.
APPLIED SCIENCE CORP. OF PRINCETON, Box 44, Princeton, N. J.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evandale 15, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electro-Mechanical Research Co., Box N, Ridgefield, Conn.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., Kingsland Rd., Clifton, N. J.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RADIATION, INC., Melbourne, Fla.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Teletype, Airborne

COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.

Test Equipment, Avionic

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Ace Engineering & Machine Co., 3644 N. Lawrence St., Philadelphia 40, Pa.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
Airborne Electronics Co., 6813 Troost Ave., North Hollywood, Calif.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Radio Corp., Boonton, N. J.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
American Time Prods., 580 Fifth Ave., New York 36, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Baird Associates, Inc., 33 University Rd., Cambridge 38, Mass.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
CONRAD, INC., 141 Jefferson St., Holland, Mich.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
THE DAVIES LABS., INC., 4705 Queensbury Rd., Riverdale, Md.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
DUKANE CORP., St. Charles, Illinois
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Frequency Standards Corp., P. O. Box 504, Asbury Park, N. J.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
Aviation Service Division, The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
CHATHAM ELECTRONICS DIV., GERA CORP., 630 West Mt. Pleasant Ave., Livingston 7, N. J.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Hillyer Instrument Co., Inc., 54 Lafayette St., New York 13, N. Y.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, L. I., N. Y.

TEST EQUIPMENT, AVIONIC

Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Marconi Instruments, Ltd., 44 New St., New York 4, N. Y.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Engineering Dept., The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
Scientific Specialties Corp., Subsidiary of Norden-Ketay Corp., Fifth & Union Sts., Boston, Mass.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif.
PCA, Inc., 2180 Colorado Ave., Santa Monica, Calif.
Pennsylvania Testing Labs., Inc., Doylestown, Pa.
Philamon Labs., Inc., 90 Hopper St., Westbury, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
RS Electronics Corp., P. O. Box 368, Station A, Palo Alto, Calif.
RADIATION, INC., Melbourne, Fla.
Ransom Research, P. O. Box 382, San Pedro, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Scientific Specialties Corp., Snow & Union Sts., Boston, Mass.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Simmonds Aerocessories, Inc., 105 White Plaines Rd., Tarrytown, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
States Co., 19 New Park Ave., Hartford 6, Conn.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
T. L. G. Electric Corp., 31 West 27 St., New York 1, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.

Thermistors

Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
G. M. Mfg. Co., 50 West Third St., New York 12, N. Y.
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Resistor Div., Keystone Carbon Co., State St., St. Marys, Pa.
Miller Electro-Research Laboratories, 5529 S. 5th St., Milwaukee 7, Wisc.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Engineering Dept., The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Thermistor Corp. of America, 212 Durham Ave., Metuchen, N. J.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Thermocouples

Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Beam Instruments Corp., 350 Fifth Ave., New York 1, N. Y.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Co-Operative Inoustries, Inc., Chester, N. J.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Pacific Transducer Corp., 11836 West Pico Blvd., Los Angeles 64, Calif.
Perkin-Elmer Corp., Main Ave., Norwalk, Connecticut
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Arklay S. Richards Co., Inc., 104 Winchester St., Newton Highlands 61, Mass.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Transceivers

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
R. C. A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.

Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stephens Mfg. Corp., 8538 Warner Dr., Culver City, Calif.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
GOVERNMENT DIV., WEBSTER—CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.

Transducers

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
Arnoux Corp., 11524 West Washington Blvd., Los Angeles 66, Calif.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Bart Laboratories Co., Inc., 227 Main St., Belleville, N. J.
BECKMAN & WHITLEY CO., 985 San Carlos Ave., San Carlos, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia, Pa.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Electronic Engineering Associates Ltd., 1040 Brittan Ave., San Carlos, Calif.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gudeman Company, 340 West Huron St., Chicago, Ill.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
M. B. Mfg. Co., 1060 State St., New Haven, Conn.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Moog Valve Co., Inc., Proner Airport, East Aurora, New York
Mucon Corp., 9 St. Francis St., Newark 5, N. J.
National Electronics Labs., Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PRECISION COMPONENTS DIV., NORDEN-KETAY CORP., 555 Broadway, New York, N. Y.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
TABER INSTRUMENT CORP., 111 Goundry St., North Tonawanda, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Westpost Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Transformers, Intermediate Frequency

Ace Coil & Electronics Co., 914 Middlesex Ave., Metuchen, N. J.
Acme Electric Co., Cuba, N. Y.
Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, Calif.
Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, N. J.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Burnell & Co., 45 Warburton Ave., Yonkers, N. Y.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Camrbidge 38, Mass.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Celco, P. O. Box 471, Mahwah, N. J.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
COMMUNICATIONS ACCESSORIES CO., Hickman Mills, Mo.
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Electronic Transformer Co., 207 West 25 St., New York 1, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Femco, Inc., Irwin, Pennsylvania
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hillburn Electronic Products, 55 Nassau Ave., Brooklyn 22, N. Y.
Industrial Transformer Co., Gouldsboro, Pa.
KEYSTONE PRODUCTS CO., 904 23 St., Union City, N. J.
Lavoie Laboratories, Box 284, Matawan, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leonard Electric Prods. Co., 67 34 St., Brooklyn 32, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
Redman Electronics Corp., P. O. Box 72, Thompsonville, Conn.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5, New York
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Trenton Transformer Corp., Box 568, Trenton, N. J.
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.

Transformers, Output

Acme Electric Co., Cuba, N. Y.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Aircraft Transformer Corp., West & Willow Aves., Long Branch, N. J.
Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, Calif.
Audio Development Co., 2833 13 Ave., S., Minneapolis 7, Minn.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Celco, P. O. Box 471, Mahwah, N. J.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
COMMUNICATIONS ACCESSORIES CO., Hickman Mills, Mo.
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
Electronics Transformer Co., 207 West 25 St., New York 1, N. Y.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pennsylvania
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fisher Engineering Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.

TRANSFORMERS, OUTPUT

General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Robert M. Hadley Co., Inc., 5112 So. Hoover St., Los Angeles 37, Calif.
Highland Engineering Co., Westbury, N. Y.
Hindle Transformer Co., Inc., Woods Church Rd., Flemington, N. J.
Industrial Transformer Co., Gouldsboro, Pa.
F. Kessler Co., 41-45 47th St., Long Island City 4, N. Y.
KEYSTONE PRODUCTS CO., 904-23 St., Union City, N. J.
Langevin Mfg. Corp., 47-37 Austel Pl., Long Island City 1, N. Y.
Lavoie Laboratories, Box 284, Matawan, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Microtan Co., 84-11 Rockaway Beach Blvd., Rockaway Beach 93, N. Y.
Milo Radio & Electronics Corp. 200 Greenwich St., New York 7, N. Y.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
New York Transformer Co., Inc., Alpha, N. J.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tartak Electronics, Inc., 2979 North Ontario St., Burbank, Calif.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5, New York
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Todd Products Co., Inc., 156 Gramatan Ave., Mount Vernon, N. Y.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Trenton Transformer Corp., Box 568, Trenton, N. J.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
Vari-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Electronics, Products Div., Wheeler Insulated Wire Co., 150 East Aurora St., Waterbury 20, Conn.

Transformers, Power

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Acme Electric Co., Cuba, N. Y.
Aircraft Transformer Corp., West & Willow Aves., Long Branch, N. J.
Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Audio Development Co., 2833 13 Ave., S., Minneapolis 7, Minn.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
Celco, P. O. Box 471, Mahwah, N. J.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ilinois
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
COMMUNICATIONS ACCESSORIES CO., Hickman Mills, Mo.
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Electronic Transformer Co., 207 West 25 St., New York 1, N. Y.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pennsylvania
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fisher Engineering, Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Robert M. Hadley Co., Inc., 5112 So. Hoover St., Los Angeles 37, Calif.
Highland Engineering Co., Westbury, N. Y.
Hindle Transformer Co., Inc., Woods Church Rd., Flemington, N. J.
Standard Electronics Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
Industrial Transformer Co., Gouldsboro, Pa.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
KEYSTONE PRODUCTS CO., 904-23 St., Union City, N. J.
Langevin Mfg. Corp., 47-37 Austel Pl., Long Island City 1, N. Y.
Lavoie Laboratories, Box 284, Matawan, N. J.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Microtan Co., 84-11 Rockaway Beach Blvd., Rockaway Beach 93, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
New York Transformer Co., Inc., Alpha, N. J.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Sola Electric Co., 4633 West 16 St., Chicago 50, Ill.
SORENSEN & CO., INC., 375 Fairfield Ave., Stamford, Conn.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tartak Electronics, Inc., 2979 North Ontario St., Burbank, Calif.
Telectro Industries Corp., 25-16 37th St., Long Island City, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Todd Products Co., Inc., 156 Gramatan Ave., Mount Vernon, N. Y.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Trenton Transformer Corp., Box 568, Trenton, N. J.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pennsylvania
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Electronics, Products Div., Wheeler Insulated Wire Co., 150 East Aurora St., Waterbury 20, Conn.

Transformers, Pulse

Acme Electric Co., Cuba, N. Y.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Transformer Corp., West & Willow Aves., Long Branch, N. J.
Audio Development Co., 2833 13 Ave., S., Minneapolis 7, Minn.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Celco, P. O. Box 471, Mahwah, N. J.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
COMMUNICATIONS ACCESSORIES, CO., Hickman Mills, Mo.
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Electronic Transformer Co., 207 West 25 St., New York 1, N. Y.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Fisher Engineering, Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.

General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gudeman Company, 340 West Huron St., Chicago, Ill.
Robert M. Hadley Co., Inc., 5112 S. Hoover St., Los Angeles 37, Calif.
Highland Engineering Co., Westbury, N. Y.
Hindle Transformer Co., Inc., Woods Church Rd., Flemington, N. J.
Standard Electronics Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
Industrial Transformer Co., Gouldsboro, Pa.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
F. Kessler Co., 41-45 47th St., Long Island City 4, N. Y.
KEYSTONE PRODUCTS CO., 904-23 St., Union City, N. J.
Langevin Mfg. Corp., 47-37 Austel Pl., Long Island City 1, N. Y.
Lavoie Laboratories, Box 284, Matawan, N. J.
Librascope, Inc., 808 Western, Glendale, Calif.
Luther Electronic Mfg. Co., 5728 West Washington Blvd., Los Angeles 16, Calif.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Microtan Co., 84-11 Rockaway Beach Blvd., Rockaway Beach 93, N. Y.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
New York Transformer Co., Inc., Alpha, N. J.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
PCA, Inc., 2180 Colorado Ave., Santa Monica, Calif.
Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
Pulse Engineering, 2431 Spring St., Redwood City, Calif.
Redman Electronics Corp., P. O. Box 72, Thompsonville, Conn.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tartak Electronics, Inc., 2979 North Ontario St., Burbank, Calif.
Technitrol Engineering Co., 2751 North Fourth St., Philadelphia, Pa.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Todd Products Co., Inc., 156 Gramatan Ave., Mount Vernon, N. Y.
Trenton Transformer Corp., Box 568, Trenton, N. J.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Electronics, Products Div., Wheeler Insulated Wire Co., 150 East Aurora St., Waterbury 20, Conn.

Transistors

Amperex Electronic Corp., 230 Duffy Ave., Hicksville, N. Y.
CBS-Hytron Div., Columbia Broadcasting System, Inc., 100 Endicott St., Danvers, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Deloo Radio Div., General Motors, Kokomo, Ind.
General Transistor Corp., 95-18 Sutphin Blvd., Jamaica 35, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Semiconductor Division, Hughes Aircraft Co., Florence Ave. & Teale St., Culver City, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Pacific Semiconductors, Inc., 10451 West Jefferson Blvd., Culver City, Calif.
RAYTHEON MFG. CO., 55 Chapel St., Newton 58, Mass.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Electronics Tube Div., Westinghouse Electric Corp., Box 284, Elmira, N. Y.

Transmitters, Fuel Flow

Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PRECISION COMPONENTS DIV., NORDEN-KETAY CORP., 555 Broadway, New York, N. Y.
Potter Aeronautical Co., Route 22, Union, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.

Transmitters, Fuel Pressure

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.

Transmitters, Fuel Quantity

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Transmitters, Gyro

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Summers Gyroscope Co., 2328 Broadway Santa Monica, Calif.

Transmitters, Hydraulic Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.

TRANSMITTERS, HYDRAULIC PRESSURE

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
TABER INSTRUMENT CORP., 111 Goundry St., North Tonawanda, N. Y.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.

Transmitters, Landing Gear Position

Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboeo, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Transmitters, Microwave

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
COLLINS RADIO CO., 855 35 St. N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Allen B. Dumont Labs., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Levinthal Electronic Products, Redwood City, Calif.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Radio Engineering Labs. Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
STAVID ENGINEERING CO., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Varian Associates, 611 Hansen Way, Palo Alto, Calif.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Transmitters, Oil Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
TABER INSTRUMENT CORP., 111 Goundry St., North Tonawanda, N. Y.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave., S. E., Albuquerque, N. Mex.

Transmitters (Radio Communication) High Frequency

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Joe Davidson & Assoc., P. O. Box 108, South Gate, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Labs., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
Gates Radio Co., Quincy, Ill.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo, 1, Ohio
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Levinthal Electronic Products, Redwood City, Calif.
Linear Equip. Labs., 380 Oak St., Coplague, N. Y.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Radio Engineering Labs. Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
ELECTRONICS DIV., STEWART-WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.

Transmitters (Radio Communication) Ultra High Frequency

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Cubic Corp., 2841 Cannon St., San Diego 6, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Allen B. Dumont Labs., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave, Garden City, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Lavoie Laboratories, Box 284, Matawan, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Levinthal Electronic Products, Redwood City, Calif.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Radio Engineering Labs., Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART-WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Transmitters (Radio Communication) Very High Frequency

Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Radio Corp., Boonton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Rex Bassett, Inc., 1314 Northeast 17 Court, Ft. Lauderdale, Fla.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric Co., Light Military Electronics Equip., Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Lavoie Laboratories, Box 284, Matawan, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Levinthal Electronic Products, Redwood City, Calif.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Maryland
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NEMS-CLARKE, INC., 919 Jesup Blair Drive, Silver Spring, Md.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
R.C.A. VICTOR, Front & Cooper Sts., Bldg. 15-4, Camden, N. J.
Radio Engineering Labs. Inc., 36-40 Thirty-Seventh St., Long Island City 1, N. Y.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Reynolds Aluminum Co., Louisville, Ky.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
ELECTRONICS DIV., STEWART-WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.

Transmitters, Tachometers

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.

TRANSMITTERS, TACHOMETERS

General Electric International, 570 Lexington Ave., New York 22, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
PRECISION COMPONENTS DIV., NORDEN-KETAY CORP., 555 Broadway, New York, N. Y.
Potter Aeronautical Co., Route 22, Union, N. J.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Transmitters, Temperature

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
The Winslow Co., 9 Liberty St., Newark, N. J.

Transmitters, Torque Pressure

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Transmitters, Water Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
TABER INSTRUMENT CORP., 111 Goundry St., North Tonawanda, N. Y.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.

Transponders

AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Crosley Div.-Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Allen B. Dumont Labs., Inc., 760 Bloomfield Ave., Clifton, N. J.
Convair Div., General Dynamics Corp., San Diego 12, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Farnsworth Electronics Div., International Tel & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Phebco, Inc., 3640 Woodland Ave., Baltimore 15, Md.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Telemetering Div., Raymond & Rosen Engr. Pdts. Inc., 32nd & Walnut St., Philadelphia, Pa.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART-WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
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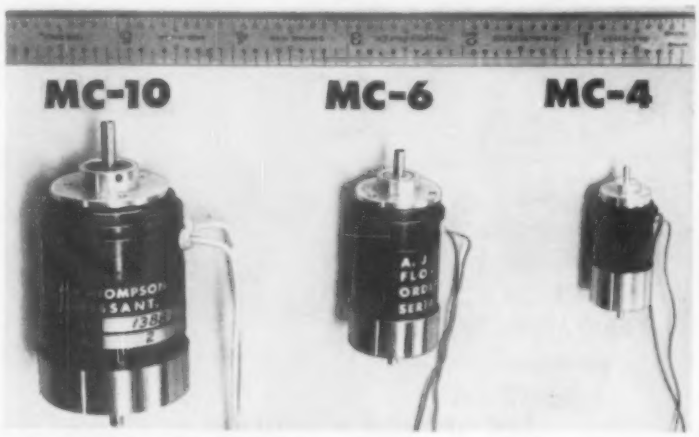

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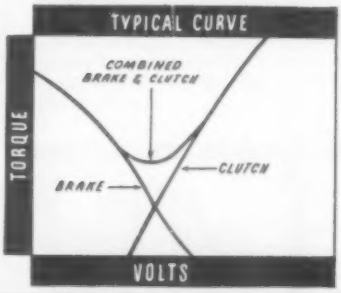

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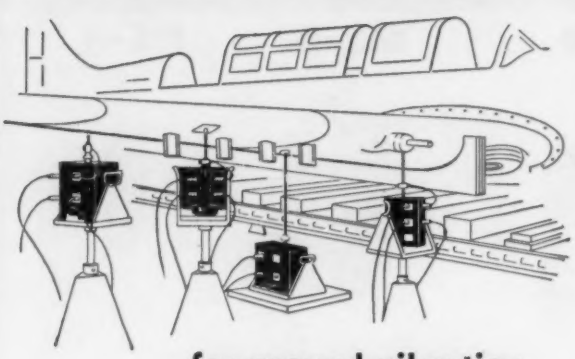

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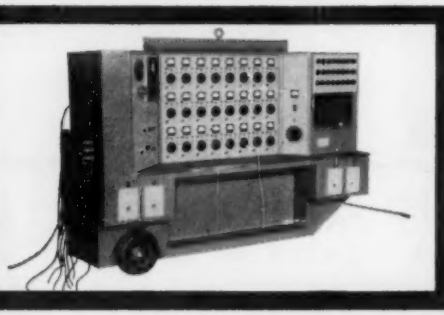

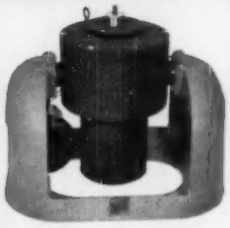

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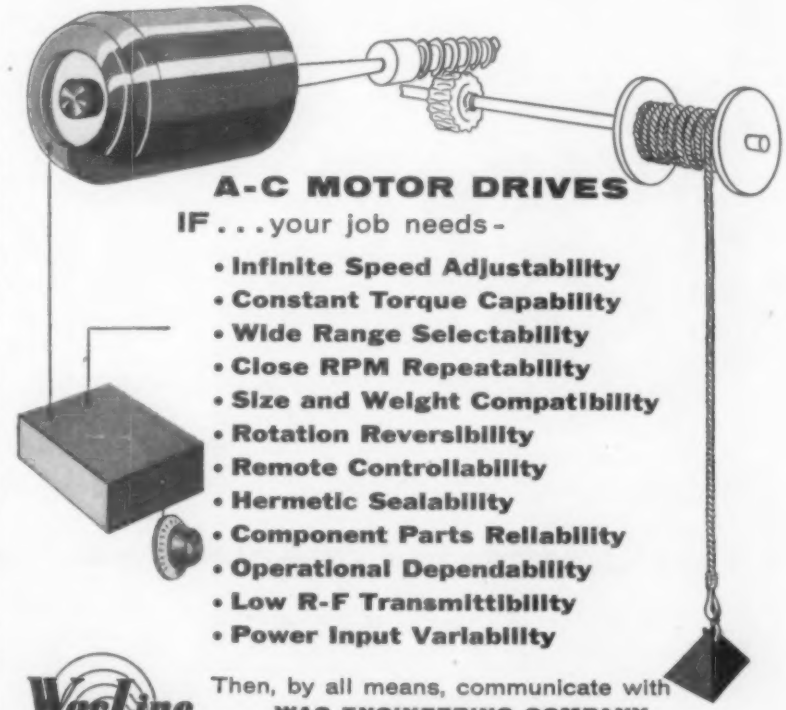

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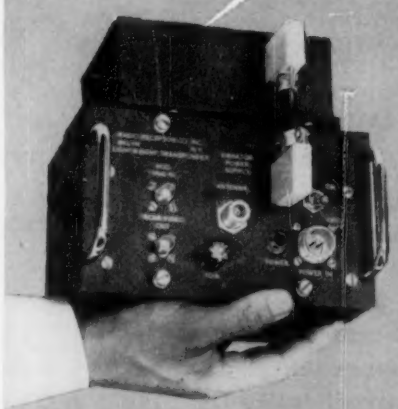

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TEFLON LEAD WIRE	**Teflon impregnated fibreglas braid** over Teflon insulated wire for high temperature motor and transformer leads. Sizes 8-32 AWG, solid and tracer colors. **Silicone lacquered fibreglas braid** over Teflon insulated wire for class H applications. Sizes 8-32 AWG, solid and tracer colors.
SHIELDED TEFLON WIRE	All of the above described hook-up and lead wires are available with closely woven wire braid shields to all military and customer specifications. **100% shielding provided** with a close-fitting drawn copper or aluminum tubing available on request.
TEFLON TUBING	**Ultra-flexible** slip-on insulation for 20-30 AWG sizes available in 14 solid colors.
TEFLON AIRCRAFT WIRE	New improved Teflon-glass-Teflon sandwich construction providing superior resistance to abrasion and vibration, as well as increased margin of safety for overload protection and emergency operation. Conforms fully to MIL-W-7139A, available in sizes 6 to 22 AWG.
JACKETED SHIELDED TEFLON INSULATED CABLE	**Teflon outer jacket** cross-lapped and fused to provide an impervious and flexible covering completely resistant to all corrosive chemicals. Available in 10 solid colors, or spiral striped, sizes 10-30 AWG. **Teflon impregnated or silicone lacquered fibreglas** braid outer covering over shielded Teflon insulation. These class H cables are available in solid and tracer colors, sizes 10-30 AWG. **Extruded vinyl or nylon jackets** over shielded Teflon wire for high frequency, moderate temperature applications. All standard sizes and colors. **Nylon lacquered nylon braid** outer covering over shielded Teflon wire for extra rugged applications at temperatures not exceeding 120°C. Solid colors and tracers, sizes 10-30 AWG.
MINIATURE TEFLON COAXIAL CABLE	**50, 70 and 93 ohm extruded Teflon** insulated miniature coaxial cables with extruded vinyl, nylon or Teflon outer jackets. Also available with lacquered over-braids. **Finished coaxial cable assemblies** are now being supplied with miniature connectors and fittings. **Copper or aluminum clad miniature Teflon** insulated coaxial cables for rugged applications with extreme size and weight limitation. The semi-rigid nature of this construction minimizes self-generated noises. **Flexible low-noise miniature Teflon** insulated coaxial cables are also available on request.
MULTI-CONDUCTOR TEFLON CABLE	**Teflon insulated conductors cabled** together to exact customer specifications. **Shielded multi-conductor Teflon** insulated cables. **Teflon outer jacket,** silicone or Teflon impregnated fibreglas braid and nylon lacquered nylon braid over shielded multi-conductor Teflon insulated cables are available for numerous specialized applications in tele-metering and instrumentation.
CUSTOM TEFLON CABLE	Tensolite's development facilities are ready to assist you in the design and selection of special Teflon wire, cable and thermocouple constructions as well as custom wire assemblies and harnesses.

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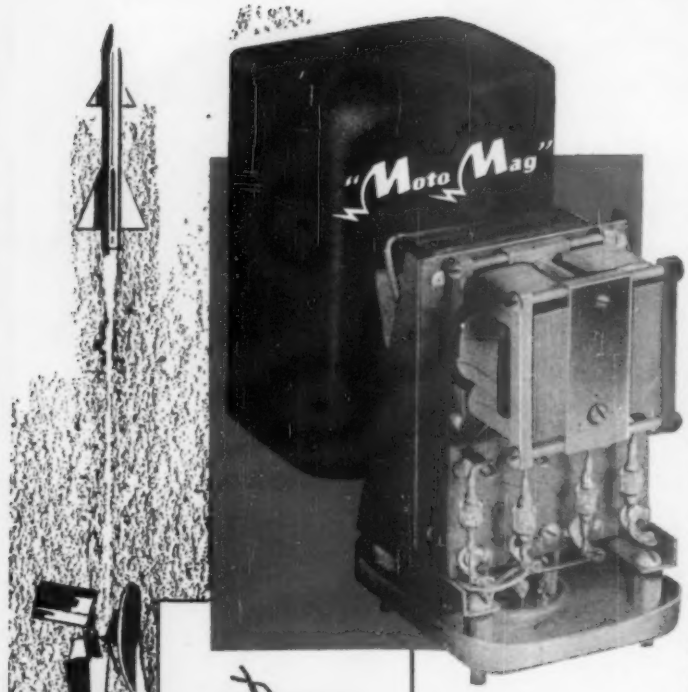
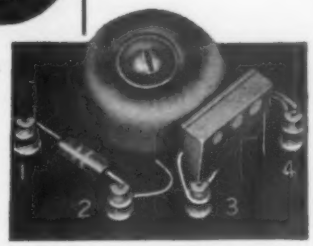


KEYSTONE
MOTO MAG* KP-10-400A



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MOST EXACTING SPECIFICATIONS

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Famous Keystone Moto Mag* Magnetic Amplifiers can do a big job for you...by simplifying your systems, saving valuable space and weight. Fewer components mean **increased reliability** and the elimination of maintenance. Moto Mag's unique versatility can do away with either an entire or a large part of present amplification units and related equipment. Moto Mags reduce power requirements, insure faster, more accurate response.

Keystone has more experience in the custom-engineering and production of quality mag amps than any other manufacturer ...solving thousands of difficult problems in such diversified applications as guided missiles, computers, telemetering, industrial controls and similar equipment. Out of this vast experience Keystone has developed a specialized line of Moto Mags for instrumentation purposes, having outputs from 2.5 to 18 watts. Custom-built Keystone units...do a better job because they're **specifically designed** and compensated to fit your specifications. Want to see what Moto Mags can do for your design? Write for samples—please mention your specific requirements.

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Input—200 volts, 3 phase, 400 cycles
Output—28 volts DC, 100 amperes

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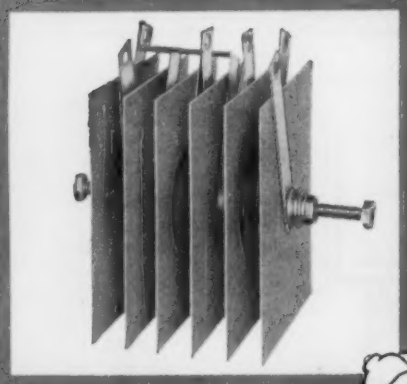
— feature Important Design Advantages!



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Famous industry-wide, the Chatham line of ruggedized tubes is an accepted standard for military and commercial airborne applications.

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precision-engineered products

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Ampli- Trade-Mark **Bond terminal**

The only *large size* terminal with *bonded insulation* and permanent *insulation support*. Color coded for wire sizes 8 through 4/0.

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Diamond Grip TRADEMARK

TERMINALS AND CONNECTORS

Provide completely insulated connections with full insulation support. Time-proven reliability in the Aircraft and Electronic Industries. Color coded for wire sizes 26 through 10.

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Splices conductor and shield simultaneously—assures noise-free connection. Accommodates multiple insulation diameters for both wire ranges, 22 to 18 and 16 to 14.

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Permit new freedom of design where space, weight, size and *reliability* are prime factors. Available for wire sizes 24 through 16.

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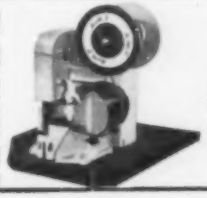
A-MP Auto-Machines bring production line speed to terminal application. Unskilled labor can produce up to 4000 quality-assured terminations per hour.



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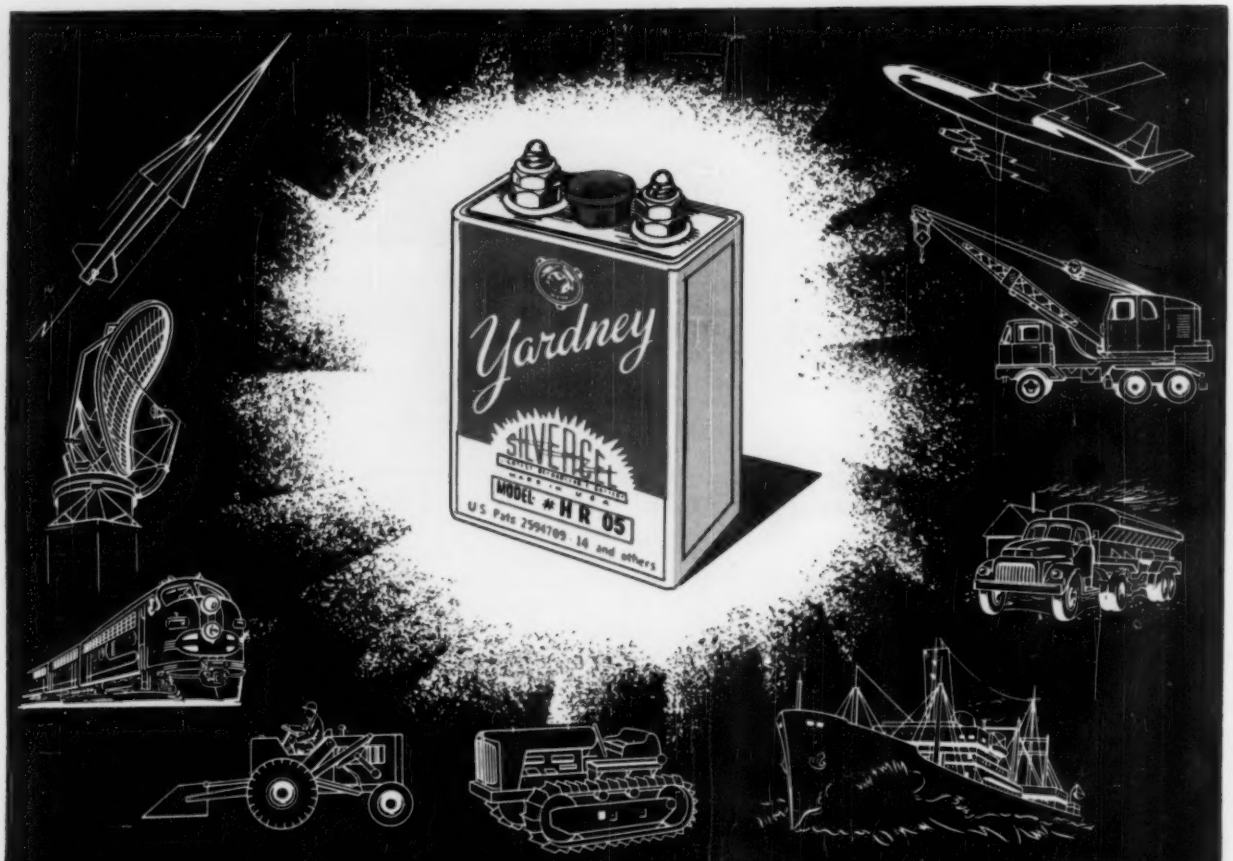

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...for every industry

MINIMUM WEIGHT AND SIZE—six times lighter and five times smaller than conventional batteries of equal capacity

LOW INTERNAL RESISTANCE—designed to meet high current discharge requirements

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MECHANICAL STRENGTH—High resistance to shock, vibration, rapid acceleration and deceleration

WIDE TEMPERATURE RANGE—Efficient at 160°F. and as low as —60°F.

Table of Yardney High-Rate Models

Yardney Silvercel	Nominal Capacity	Peak Pulse Discharge	Weight (ounces)	H. (all in inches)	W.	D.	Used in
HR 01	0.1 AH	3 amps	0.15	1.38	.61	0.20	Instrumentation
HR 05	0.5 AH	30 amps	0.70	1.52	1.10	0.55	Telemetering
HR 1	1.0 AH	45 amps	0.79	1.98	1.08	0.54	Motor-Driven Recorders
HR 3	3.0 AH	75 amps	2.98	2.86	1.72	0.59	Tow-Target Drones
HR 5	5.0 AH	75 amps	4.24	2.95	2.08	0.80	Photo-Flash, Camera Drives,
HR 10	10 AH	220 amps	7.88	4.78	2.32	0.74	Portable Lights, Missile Guidance
HR 20	20 AH	500 amps	13.82	4.28	2.05	1.73	Missile Power Sources and
HR 21	20 AH	500 amps	15.02	7.56	2.31	0.81	Servo Controls
HR 40	40 AH	600 amps	23.20	7.0	3.25	0.99	Torpedo Propulsion
HR 60	60 AH	1000 amps	31.85	4.50	2.75	2.38	Portable TV
HR 90	100 AH	1800 amps	51.40	7.0	3.25	2.16	Tow-Target Drones
HR 100	100 AH	2000 amps	44.10	4.78	3.43	2.79	

Silvercel

Write TODAY for technical literature describing physical and electrical characteristics of the complete SILVERCEL line

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Also available to meet commercial or other government standards.

#6 stud size—1-20 circuits.
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Can be supplied in various molding compounds (MIL Specification, or commercial) and with various types of hardware, base cuts, insulating strips and bus strips to meet your individual requirements.

Quotation requests invited.

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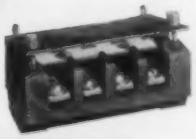

"One-Piece" Terminal Blocks

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ELECTRICAL PRODUCTS CORPORATION
HILLSIDE, NEW JERSEY
IN CANADA GASACCUMULATOR CO. (CANADA) LTD.
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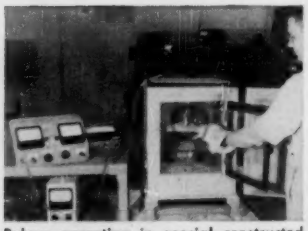
manufacturers of precision miniature motors and motorized devices

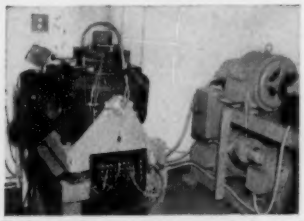
TWENTIETH CENTURY Relay Torture

The Potter & Brumfield Way

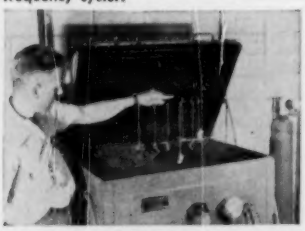


Relays operating in special constructed ovens are subject to temperatures exceeding 400° Fahrenheit. Recording instruments indicate any malfunction.

Frost covered sealed relays are taken from especially designed sub-zero chamber which has subjected them to continuous operation at −100° Fahrenheit.



Shaker and rotary power supply located in soundproof room has frequency range of 0 to 2000 C.P.S. Complete with automatic servo control of acceleration and frequency cycler.



Control of metal finishes are a must for accurate relay operation. Parts are periodically subjected to a minimum 20% salt spray to check their resistance to corrosion.

One of the reasons that keeps Potter & Brumfield Relays out in front.

The best Engineering design is not enough. Prototypes must pass all torture qualification tests.

More important the manufactured product must meet engineering expectations. Not just now and then, but for as long as the relay is made.

That is why Potter & Brumfield relays are tortured regularly throughout production runs.

Different relay designs are subjected to torture tests in varying degrees.

Potter & Brumfield builds relays to all quality levels and at the best possible price to you.

Samples available for immediate delivery.
Send your specification for recommendation and quotations.

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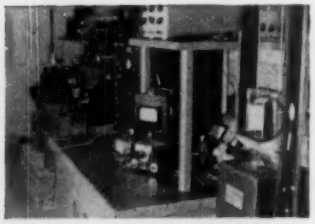

Tester built to JAN specifications provides shock of over 100 G's. Contact reactions are indicated on oscilliscopes—thyratrons or other special equipment depending on speed.

Typical rugged life test using a series of 1000 watt lamps causing the relay to operate under a load 10 times more severe than normal.

For quick delivery over 350 different standard relays stocked by 500 Franchised Electronic Parts Distributors throughout the United States and Canada.

ALL TYPES—ALL SIZES—FOR ALL APPLICATIONS

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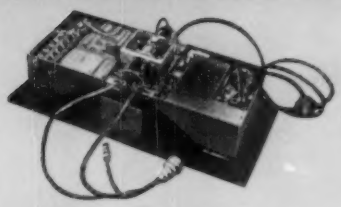
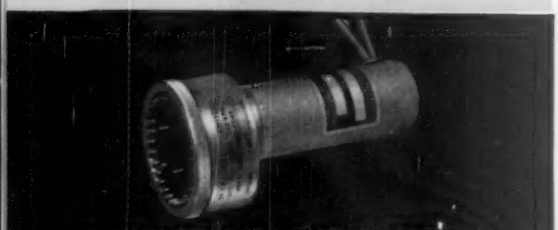
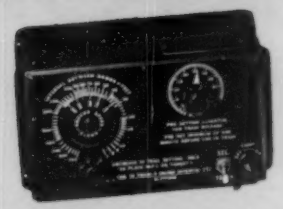


AN/DKT-4 AIRBORNE TELEMETER

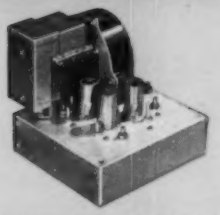


SPECIAL PURPOSE COMMUTATING SWITCH



B 2A BOMB RELEASE INTERVALOMETER

TERRIER MISSILE DATA RECEIVING AND RECORDING STATION



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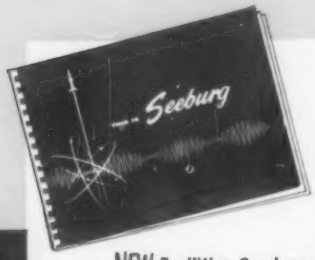

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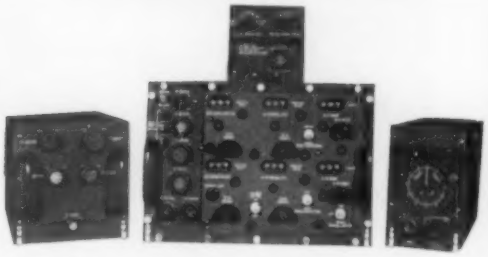
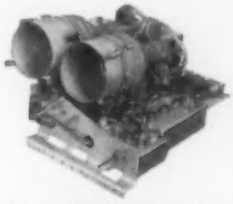
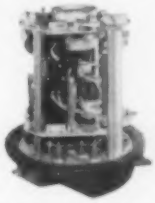


AN/APA-57 GROUND POSITION INDICATORS



RADAR INDICATOR CONSOLE



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IF YOUR DEFENSE PROJECT requires rugged, precise tolerance amplifiers delivered in quantity on schedule at low cost, ask the manufacturer who has produced the largest quantity. Write, wire or phone Government Division, DuKane Corporation, St. Charles 7, Illinois

DuKane is also a pioneer since 1922 in the building of commercial electronics. Ask about them.

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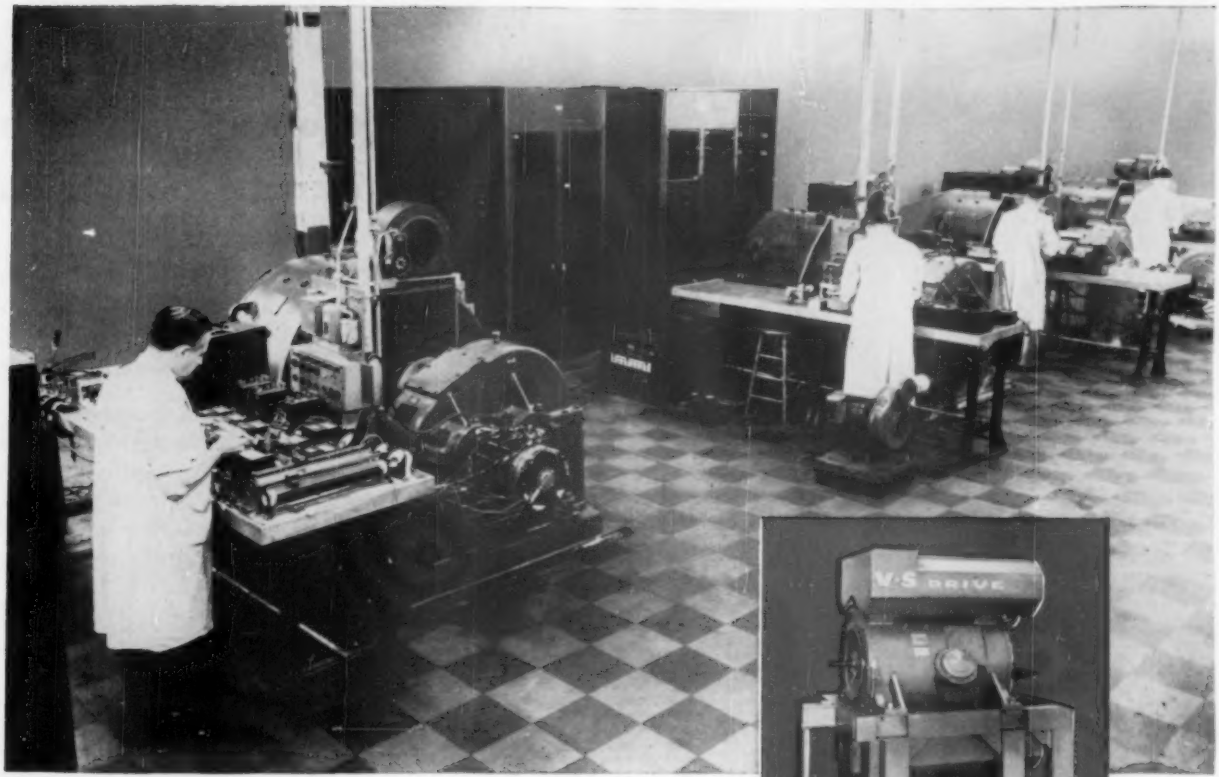
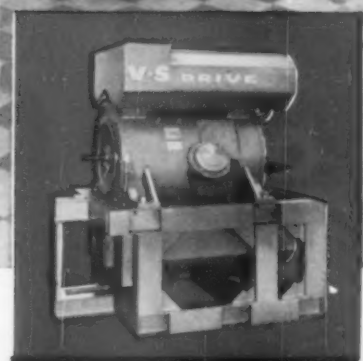
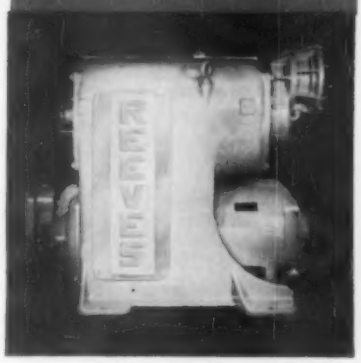
AUTOMATIC PRIVATE TELEPHONES







THESE TEST PILOTS NEVER LEAVE THE GROUND

. . . yet they are able to examine and evaluate functioning engine components and auxiliary parts with scientific precision.

Extremely accurate Reliance test stand drives and dynamometers play an important part in this action diagnosis, providing new highs in accuracy and flexibility.

Check the figures and you'll see what we mean:

- Speed variations as great as 200:1.
- Drive speeds as high as 50,000 rpm.
- Controlled acceleration rates as high as 3000 rpm. per second.
- Automatic speed regulation as close as 1/10 of 1%.
- Explosion proof drives as large as 250 hp. for class I, group D service.

If you are thinking of buying or modernizing any test stand equipment, it will pay you to talk with your Reliance Sales Engineer first. D-1507

Drives available 1/8 through 1000 hp.—regulated or unregulated—a-c. or d-c.—mobile or fixed—constant torque, constant horsepower, or variations of both.

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RELIANCE ELECTRIC AND ENGINEERING CO.

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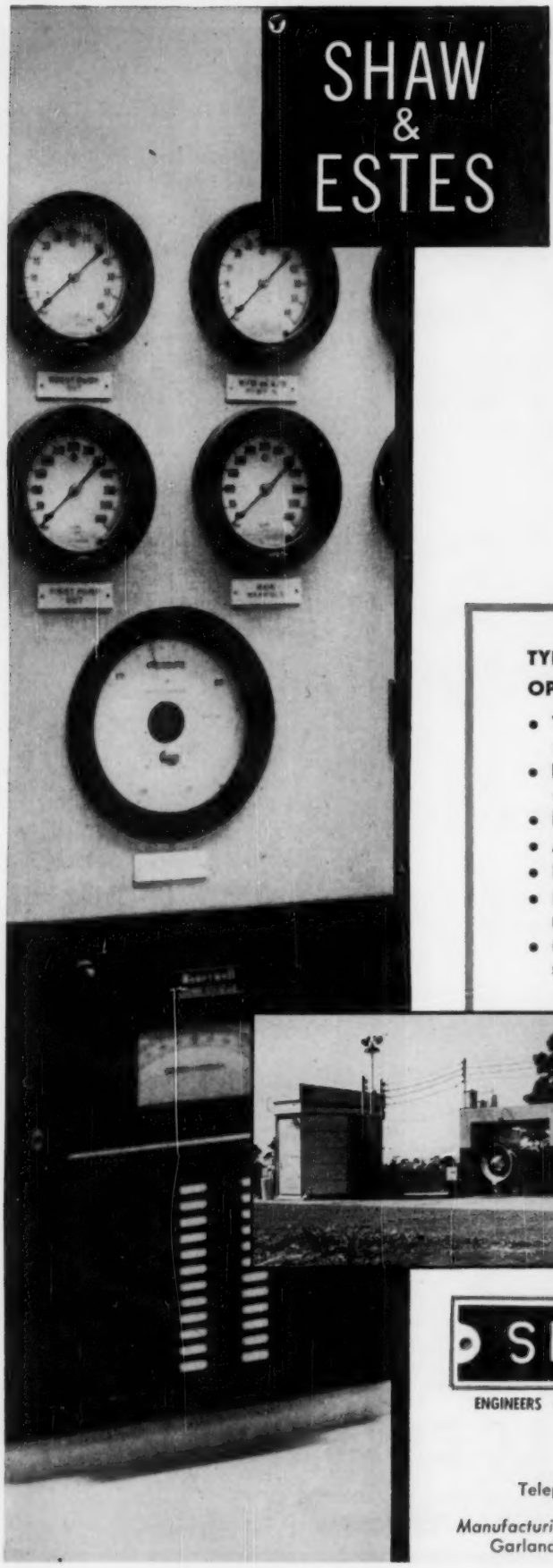

Designers, developers, builders of complete test and instrumentation systems for the aircraft industry...

TEST SYSTEMS ENGINEERING at Shaw & Estes is based on experience . . . the experience necessary to integrate and coordinate all the skills, techniques and materials required to provide a simple, yet complete, and reliable solution to a test problem.

Many such problems of research, development, design and fabrication have been solved by Shaw & Estes. These proven examples of Test Systems Engineering are the reasons why Shaw & Estes invites your inquiry on your most challenging test requirements. What is your problem?

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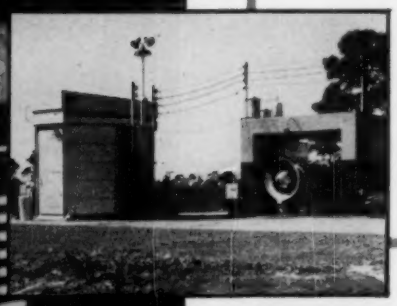
- Test cells for turbo-jet, turbo-prop, and piston-type engines.
- Instrumentation and acoustical treatment for test cells.
- Rocket, ramjet and air turbine test facilities.
- Aerodynamic stabilizer for propeller testing.
- High inertia flywheel for human centrifuge.
- High altitude test chambers for aeromedical research.
- Cabin leakage testers operating up to 10 psi pressure differential.
- Spin testing facilities with controlled speeds up to 24,000 r.p.m.
- Storage facilities for propellants of guided missiles.
- Powered ground equipment for test and service.

More than 250 S & E Test Cells are in use throughout the Free World.



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UNCASED TOROIDS

Basic inductor component. Plain, wax, or plastic dip with flex-leads. Hi Q values up to 10 mc. Complete range of sizes: subminiature, wedding ring, etc.

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Hermetically sealed to MIL-T-27 specifications—mounting area minimized — lo-hum pickup — hi-perm cases — standard inductances in stock.

PLASTIC CASED TOROIDS

CAC compression molded toroids have become the standard of the industry. Incorporated in most advanced military and domestic applications. Stocked units for immediate shipment.

TUNED CIRCUITS

For Printed Circuit Applications
- Multiple Tuned Transformers
- Delay Lines
- Tuned Circuits

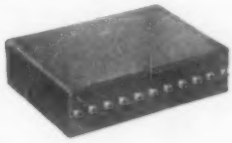
W — 1"
L — 4¼"
H — 7/16"

SUB-MINIATURE FILTERS

All types of filters—toroidal inductors and special capacitors for maximum stability, sharpness, and attenuation—advanced design and printed circuit techniques make possible high degree of miniaturization—hermetically sealed construction.

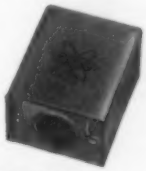
PULSE TRANSFORMERS

Customized toroidal units. Blocking oscillator and pulse coupling transformers for specific applications. Nth degree subminiaturization.



DELAY LINES

Designed to your specifications —of lumped constant type. Ideal for sonar applications.

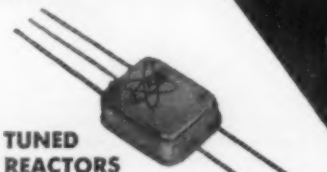


MAGNETIC AMPLIFIERS

Toroidal construction and quality materials provide: high gain per stage—fast, stable response. Multiple, electrically isolated input and output windings—line frequencies 60 cycles, 400 cycles and higher-operating temperatures —55° to +100° C—hermetic sealing to MIL specs.

SATURABLE REACTORS

Transformers: Up to 12" OD x ⅝" ID x 4½" high—handling 16 to 38 wire on largest units—miniature transformers to 48 AWG.



TUNED REACTORS

Applications:
- Servo Systems
- Data Telemetering
- Remote Frequency Control

Illustrated—High Frequency Reactor Tuned by Varying D.C. Current.

W — 1"
L — 1¼"
H — 15/32"

HI-CYCLE TRANSFORMERS

- Range—400-6000 cps
- Efficiency—up to 95%
- Wattage—6 mw—200 watts
- Temperature —55° to +155° C
- Depicted—6 KC 100 Watt Unit Less than 1.65 cubic inches

DISCRIMINATORS

Linear frequency sensitivity and temp. compensated. May be packaged with MAG AMPS to produce control functions from small signals.

Why is it? . . .

In 7 short years, CAC has reached a dominant position as an exclusive toroidal coil winding and component producer.

Why?

We believe it is due to meticulous care, advanced research—and to the specialized skill of our people.

Thankful for the trust important customers have placed in us, we are ever mindful of a growing responsibility—YOU CAN DEPEND ON CAC!

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Delivery
Quality

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CONTROL SYSTEMS, STABLE PLATFORMS, MINIATURE AND SUB-MINIATURE RATE GYROS, VERTICAL GYROS, FREE AND DIRECTIONAL GYROS, ACCELEROMETERS, INTEGRATION, INTERVALOMETERS, POTENTIOMETERS, SYNCHROS, RESOLVERS, SENSING AND ACTUATING COMPONENTS.

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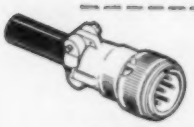
For Aircraft, Electronics, Instruments

AN

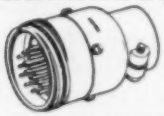
AN Series . . . conforming to Specification MIL-C-5015B. 15 diameters and 260 insert layouts. 6 shell styles, AN3100 to AN3108.



For Aircraft Vibration Resisting—Moisture Proof

AN-E

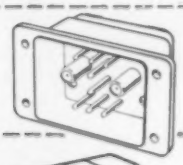
AN-E Series . . . environment resisting. Meets Specification MIL-C-5015B. Completely sealed from cable to cable. Integral cable clamp. New grounding lugs. Improved sealing grommet and new grommet follower. Resilient inserts.



For General Circuitry in More Rugged Applications

K, RK

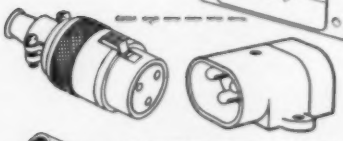
K, RK Series . . . *Special Acme thread.* Rugged. 8 basic shell shapes, 8 diameters, and 204 catalogued insert layouts. The all-purpose line.



For Rack-and-Panel Applications

DP

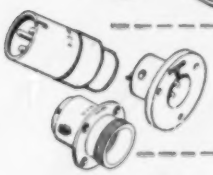
DP, DPB, DPD, DPD2, DPD2R, DPR, DPA (miniature), and DPM Series . . . rectangular in shape with many insert layouts in DPB and DPD.



For Audio

P, O

P and O Series, the original microphone series . . . 22 shell styles and 7 insert layouts.



For Low Level Circuits

X, XK, XL

X, XK and XL Series . . . 23 basic shell styles and 8 insert layouts for cord-end or wall mounting.

For Portable Radio and Other Audio Circuitry

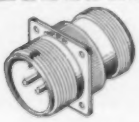
D, U

Sub-Miniature Connectors . . . The D and U Series for cord-end, rack-and-panel, or wall-mounted applications. The D Series has 3 basic shapes, up to 50 contacts. The hermetically-sealed U Series, cylindrical with 4 basic shell sizes, accommodates up to 12 contacts in 12 insert layouts. DH Types used for hermetically-sealed miniature components.

For High Pressure Applications

GS

Hermetically-Sealed Connectors . . . with steel shells and contacts to withstand high pressures. Available in the GS, KH, DH, and U Series. Insulation is a vitreous material, fused under high temperature to shell and contacts, thus forming a true hermetic seal.



For Open Flame Protection

STEEL SHELL FIREWALL

AN-K and Cannon K Firewall or High Temperature Connectors . . . offer you the greatest variety of this type of connector. Cannon made the first firewall connector and is still the leader in the field. Wall- or box-mounting receptacle. Straight or angle 90° plugs. Crimp-on contacts . . . no solder to melt. Inserts of asbestos-filled or glass-filled material.

Refer to Dept. 110A

CANNON ELECTRIC COMPANY, 3209 Humboldt St., Los Angeles 31, California. Factories in Los Angeles; East Haven; Toronto, Canada; London, England. Representatives and distributors in all principal cities.

40th YEAR 1915-1955

Send for a copy of the Cannon Plug Guide. Be sure to see Cannon's informative 16mm technical film "Contact."

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...your most complete, most dependable

SOURCE for Avionic Components

Only AMPHENOL can offer a *single source advantage* for electronic connectors, cable and miscellaneous electronic components. With over 11,000 separately cataloged items, AMPHENOL provides 'one stop' service for the avionics industry.

Only AMPHENOL manufactures a broad line of *highest quality components.* Quality is increasingly important in electronics. New performance specifications make tough demands on equipment and its component parts. Specify AMPHENOL quality!

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chicago 50, *illinois*
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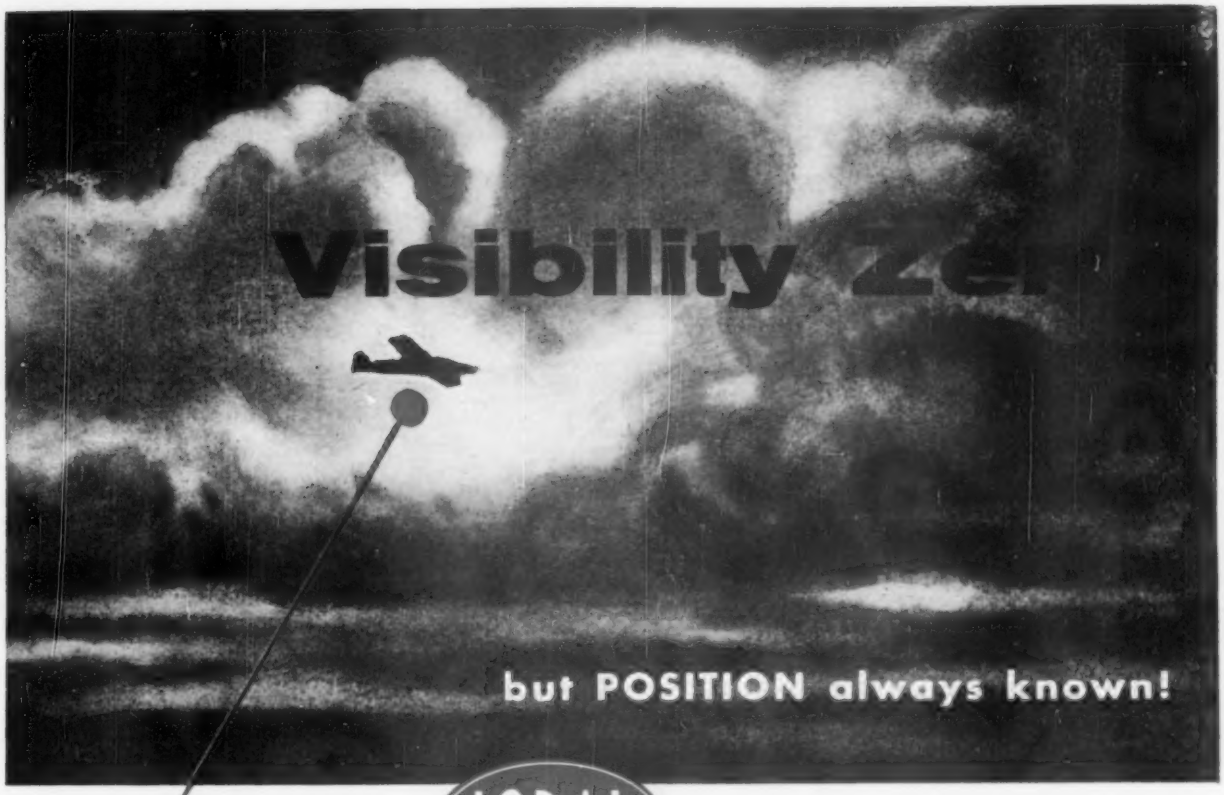

Thanks to the **NEW** LORAL ***AUTOMATIC*** SHORT-RANGE

GROUND POSITION INDICATOR

ACCURATE!
INSTANTANEOUS!

Developed Specifically for LIGHT AIRCRAFT and HELICOPTERS.

A new dead reckoning navigational computer — AUTOMATICALLY indicating ground position — derived from airspeed, heading and wind.
TOTAL SYSTEM WEIGHT — 18 LBS.

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- **AIRBORNE NAVIGATIONAL EQUIPMENT**
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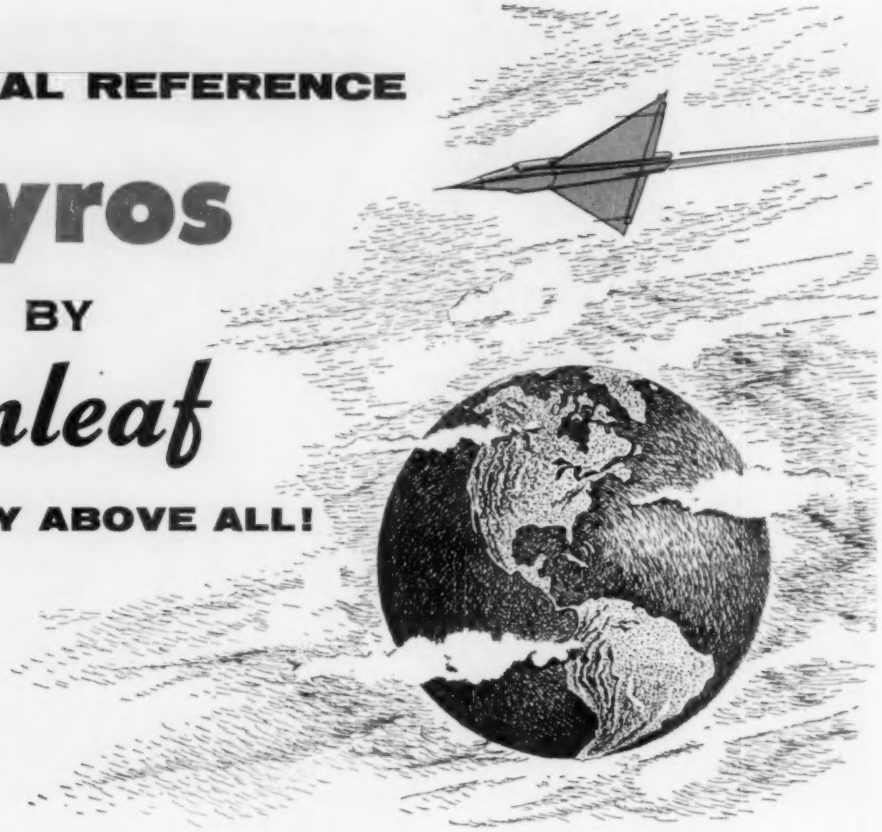
FOR SPATIAL REFERENCE

Gyros

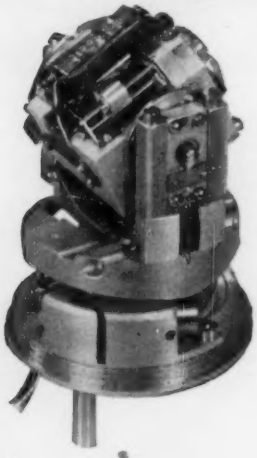
BY

Greenleaf

QUALITY ABOVE ALL!



Two Degree of Freedom Gyro Unit



1. GYRO MOTOR DATA

*a. 115 VAC 400 CPS 1 and 3 Phase

b. Angular Momemtum .6 In. Lbs./Sec. at 24,000 R.P.M.

c. Warm-up Time 1 Minute at 78° F.

d. Temperature—From -65°F. to +180°F.

2. GYRO OPERATIONAL DATA

*a. Accuracy—Roll Position indicated to a Minimum of ±3° over Full Range of 360°.

b. Drift Rate—1.0° per Minute Maximum.

c. Gyro Freedom—Inner Gimble ±70°. Outer Gimble 360°.

3. PICK OFF DATA

*a. Type—Potentiometer

*b. Linearity—0.3%

*c. Resolution—.25°

*d. Resistance—5000 ohms

e. Excitation—5 Volts D.C.

f. Dead Space—2° Maximum

4. CAGING MECHANISM

*a. Electrical Uncaging 28 Volts D.C.

*b. Mechanical Caging

*Can be modified to conform to customer's requirements.

The Greenleaf Line of Gyros and associated devices is being steadily expanded. It now includes a wide selection of Free and Rate Gyros, and the HIG-3 and HIG-4 Gyros.

ENGINEERING · DEVELOPMENT · PRODUCTION

Write, wire or phone for further information.

THE Greenleaf MANUFACTURING COMPANY

7814 Maplewood Industrial Court • Saint Louis 17, Missouri

Producers of the HIG-3 and HIG-4 Gyros, Rate and Free Gyros, Differential Pressure Mach Meters, Air Speed Indicators, Computers, Switches and many other precision-built components.

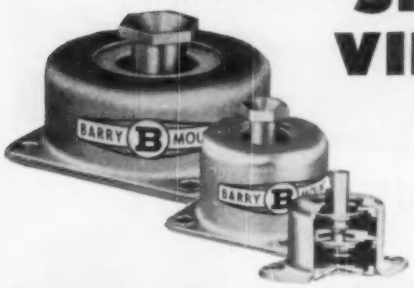
At Greenleaf Plant No. 2 facilities are available for precision castings

A8

C-98

for control of SHOCK and VIBRATION

BARRY B MOUNT



NEW ALL-ANGL VIBRATION ISOLATORS — in ALL MIL SIZES

The practical solution to mounting problems in jets and missiles; work at any angle, in maneuvers through every position; have high damping in all directions, low transmissibility at resonance. Built to handle the new jobs that are too tough for MIL-standard mounts. Available in all MIL sizes.

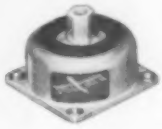
Type	MIL size	Load rating
B22-BB	0	0 to 3 lbs.
B44-BA	1	1 to 10 lbs.
B64-BA*	2	2¼ to 40 lbs.

*Available Feb. 1, 1956. Free data sheets give dimensions, performance curves, and application information.

AIR-DAMPED VIBRATION ISOLATORS

Types 780 (MIL #2), 770 (MIL #1), and 6475 (Miniaturized) . . . to protect airborne equipment; meet latest Gov't specifications; give maximum protection under normal service conditions.

ASK FOR CATALOG 523-A



ALL-METL VIBRATION ISOLATORS

Types M24, M44, and M64 . . . have non-packing, wire-mesh damper; meet latest Government specifications for airborne electronic equipment; ruggedized; light weight, operate over wide temperature range.

ASK FOR BULLETINS 534, 536

RACKS and MOUNTING BASES

To meet dimensional and material requirements of MIL-C-172B; also special sizes to fit customer's needs; built with ALL-METL, AIR-DAMPED, or ALL-ANGL unit Barry mounts.

ASK FOR CATALOG 523-A

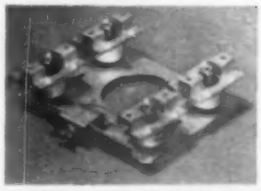
ISOLATORS for VERY LIGHT LOADS

Small, rubber, vibration isolators for light-duty, low-cost service; load ratings from 2 ounces to 9 pounds.

ASK FOR CATALOG 504-B

WHEN YOU NEED SPECIAL BASES:

Barry prototype service can help you by designing and constructing special mountings for your equipment, either adapting standard BARRYMOUNT® isolators or developing a completely new isolation system.



This service provides all necessary design and development to determine the proper mounting arrangement. Barry testing equipment proves the effectiveness of the new mounting, and our manufacturing facilities produce the mounting-rig efficiently and economically.

These two examples of special bases developed by the Barry prototype service utilize standard BARRYMOUNT isolators and meet all the requirement of each special installation as determined by the limitations of space, load-weight, temperature, and frequency or magnitude of shock and vibration.

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Lists all Barry bulletins, technical articles, reprints. Files your own copies for ready reference. Gives the names, addresses, and telephone numbers of all Barry sales representatives.

COMPLETE ENGINEERING SERVICE

- **Application engineering** — Our Field Engineering service gives you the full benefit of the widest practical experience, backed by complete testing and development laboratory facilities.
- **Development engineering** — When a totally new design is needed, our engineers can analyze your problem and develop an isolating system to solve it.
- **Consulting engineering** — Barry engineers can set up and carry out scientifically designed tests to learn how shock and vibration affect your products, can tell you how to protect your equipment, and can help you solve a variety of problems in shock and vibration.

BARRY CONTROLS INCORPORATED 57-15 PLEASANT ST., WATERTOWN 72, MASS.

Let the nearest Barry representative help you in every phase of your shock, vibration, and noise problems.

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Offers a full line of SYNCHROS

FINEST QUALITY
HIGHEST ACCURACY *size for size*
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Size 8
.750" diameter
ACTUAL SIZE

Size 10
.937" diameter
ACTUAL SIZE

Size 11
1.062" diameter
ACTUAL SIZE

SIZE 8

Weight 32 grams

Function	Type Number	Excitation Voltage & Frequency	Output Voltage	Guaranteed Accuracy Spread	Remarks
Transmitter	CG-8-AS-1	26 Volts 400 c.p.s.	11.8 Volts	15'	Transmitter for control circuits; not recommended for torque transmission
Control Transformer	CT-8-AS-1	11.8 Volts 400 c.p.s.	23 Volts	15'	3 or 4 will operate satisfactorily from CG-8-AS-1 transmitter
Resolver	CS-8-AS-1	11.8 Volts 400 c.p.s.	21 Volts	15'	
Control Differential	CD-8-AS-1	11.8 Volts 400 c.p.s.	10.2 Volts	15' Stator 15' Rotor	

SIZE 10

Weight 50 grams

Transmitter	CG-10-AS-1	26 Volts 400 c.p.s.	11.8 Volts	12'	High Power Transmitter; MIL-T-5350A; Multiple C.T and Receiver Applications
Transmitter	CG-10-AS-7	26 Volts 400 c.p.s.	11.8 Volts	12'	For C.T. Operation
Receiver	CR-10-AS-1	26 Volts 400 c.p.s.	11.8 Volts	30'	Torque 2,400 mg-mm/degree with CG-10-AS-1 Transmitter; MIL-I-7057
Control Transformer	CT-10-AS-1	11.8 Volts 400 c.p.s.	23.0 Volts	15'	
Control Transformer	CT-10-AS-4	11.8 Volts 400 c.p.s.	23.0 Volts	15'	High Impedance
Control Transformer	CT-10-AS-7	11.8 Volts 400 c.p.s.	46.0 Volts	15'	High Sensitivity (Double Rotor Output)
Control Differential	CD-10-AS-1	11.8 Volts 400 c.p.s.	10.8 Volts	15' Stator 10' Rotor	
Resolver	CS-10-AS-1	11.8 Volts 400 c.p.s.	21 Volts	15'	2 Phase Rotor, 2 Phase Stator
Resolver	CW-10-AS-1	11.8 Volts 400 c.p.s.	21 Volts	15'	1 Phase Rotor, 2 Phase Stator
Sine-Cosine Generator	CV-10-AS-1	26 Volts 400 c.p.s.	11.8 Volts	15'	1 Phase Rotor, 2 Phase Stator
Linear Voltage Generator	LT-10-AS-1	26 Volts 400 c.p.s.	10 Volts @ 60°	15'	Linearity to 65° better than 1%

The units on these pages are standard with us and deliverable in *3 weeks or less.*

Synchros wound for other voltages and frequencies and with special shaft lengths and configurations are available on special order in production lots.

For full information and drawings on standard units or to discuss your special applications, write or phone:

T. W. Shoop, Sales Manager, Phone (Phila.) MAdison 6-2101.
West Coast Rep., Wm. J. Enright, 988 Kensington Rd., Los Angeles. MUtual 6573.
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ACTUAL SIZE

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1.437" diameter
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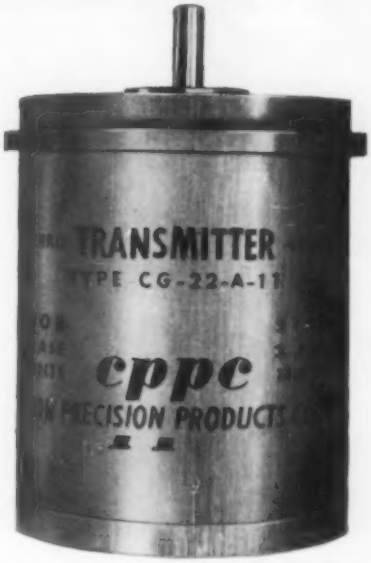

Size 22
2.161" diameter
ACTUAL SIZE

SIZE 11

Weight 82 grams

Function	Type Number	Excitation Voltage & Frequency	Output Voltage	Guaranteed Accuracy Spread	Remarks
Transmitter	CG-11-B-2	26 Volts 400 c.p.s.	11.8 Volts	12′	High Power Transmitter; MIL-T-5350A; Multiple C.T. and Receiver Applications
Transmitter	CG-11-B-7	26 Volts 400 c.p.s.	11.8 Volts	12′	For C.T. Operation
Transmitter	CG-11-B-6	115 Volts 400 c.p.s.	11.8 Volts	12′	High Level Excitation (Saves Transformers!)
Receiver	CR-11-B-2	26 Volts 400 c.p.s.	11.8 Volts	30′	Torque 3,300 mg-mm/degree with CG-11-B-2 Transmitter; MIL-I-7057
Control Transformer	CT-11-B-2	11.8 Volts 400 c.p.s.	23 Volts	12′	
Control Transformer	CT-11-E-7	11.8 Volts 400 c.p.s.	23 Volts	12′	High Impedance
Control Transformer	CT-11-D-6	11.8 Volts 400 c.p.s.	57 Volts	12′	High Sensitivity (1 volt/degree)
Control Transformer	CT-11-B-8	11.8 Volts 400 c.p.s.	22 Volts	12′	
Control Differential	CD-11-B-2	11.8 Volts 400 c.p.s.	10.9 Volts	10′ Rotor 12′ Stator	
Resolver	CS-11-B-2	12.6 Volts 400 c.p.s.	22.6 Volts	12′	
Resolver	CS-11-B-5	22 Volts 400 c.p.s.	22 Volts	12′	High Impedance
Resolver	CS-11-B-7	30 c.p.s.	180 Mv.	20′	
Compensated Resolver	CY-11-B-2	22 Volts 400 c.p.s.	25 Volts	12′	Includes two additional stator windings for feed-back compensation

SIZE 15

Weight 126 grams

Function	Type Number	Excitation Voltage & Frequency	Output Voltage	Guaranteed Accuracy Spread	Remarks
Transmitter	CG-15-A-1	26 Volts 400 c.p.s.	11.8 Volts	10′	High Power Transmitter; MIL-T-5350A; Multiple C.T. and Receiver Applications
Transmitter	CG-15-A-4	26 Volts 400 c.p.s.	11.8 Volts	10′	For C.T. Operation
Receiver	CR-15-A-1	26 Volts 400 c.p.s.	11.8 Volts	30′	Torque 3,300 mg-mm/degree with CG-15-A-4 Transmitter; MIL-I-7057
Control Transformer	CT-15-A-1	11.8 Volts 400 c.p.s.	22 Volts	10′	
Control Transformer	CT-15-A-4	11.8 Volts 400 c.p.s.	22 Volts	10′	High Impedance
Control Transformer	CT-15-A-7	11.8 Volts 400 c.p.s.	57 Volts	10′	High Sensitivity (1 volt/degree)
Control Differential	CD-15-A-1	11.8 Volts 400 c.p.s.	10.8 Volts	10′ Rotor 10′ Stator	
Resolver	CS-15-A-1	11.8 Volts 400 c.p.s.	22 Volts	10′	
Resolver	CS-15-A-4	11.8 Volts 400 c.p.s.	22 Volts	10′	High Impedance
Resolver	CW-15-A-1	15 Volts 400 c.p.s.	28 Volts	10′	Very High Impedance
Transmitter	CG-15-MS-1	115 Volts 400 c.p.s.	90 Volts	10′	MIL-S-16892; Gov't. Designation 15CX4a Weight 174 grams

SIZE 22

Weight 528 grams

Transmitter	CG-22-A-1	26.0 Volts 400 c.p.s.	11.8 Volts	10′	Available for 60 c.p.s. use on Special Order.

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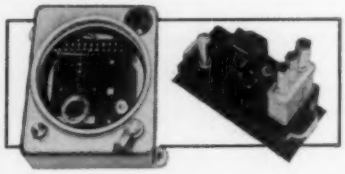

Explosion-proof TAKCAL for special applications. Measures 200 to 7500 RPM, direct reading, with ±0.1% accuracy.

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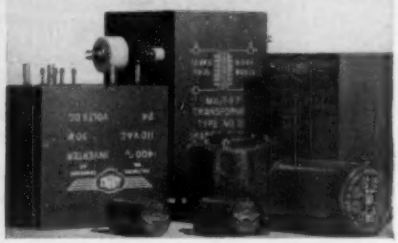

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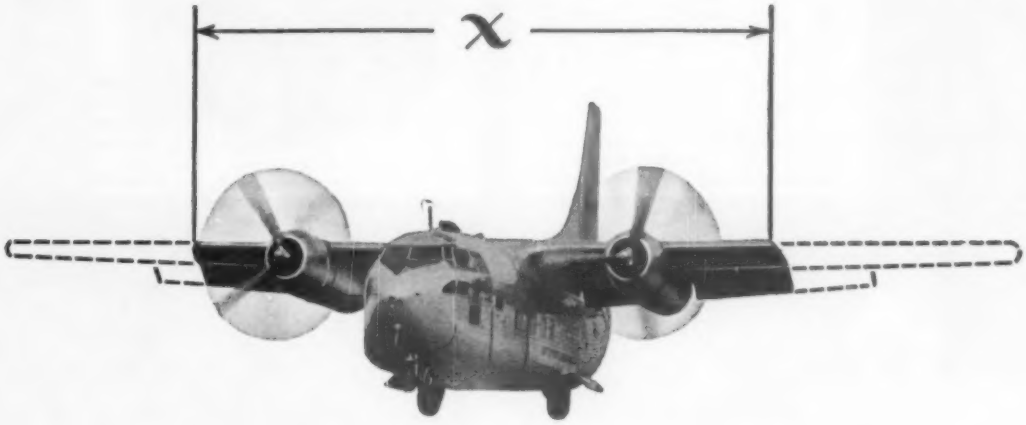
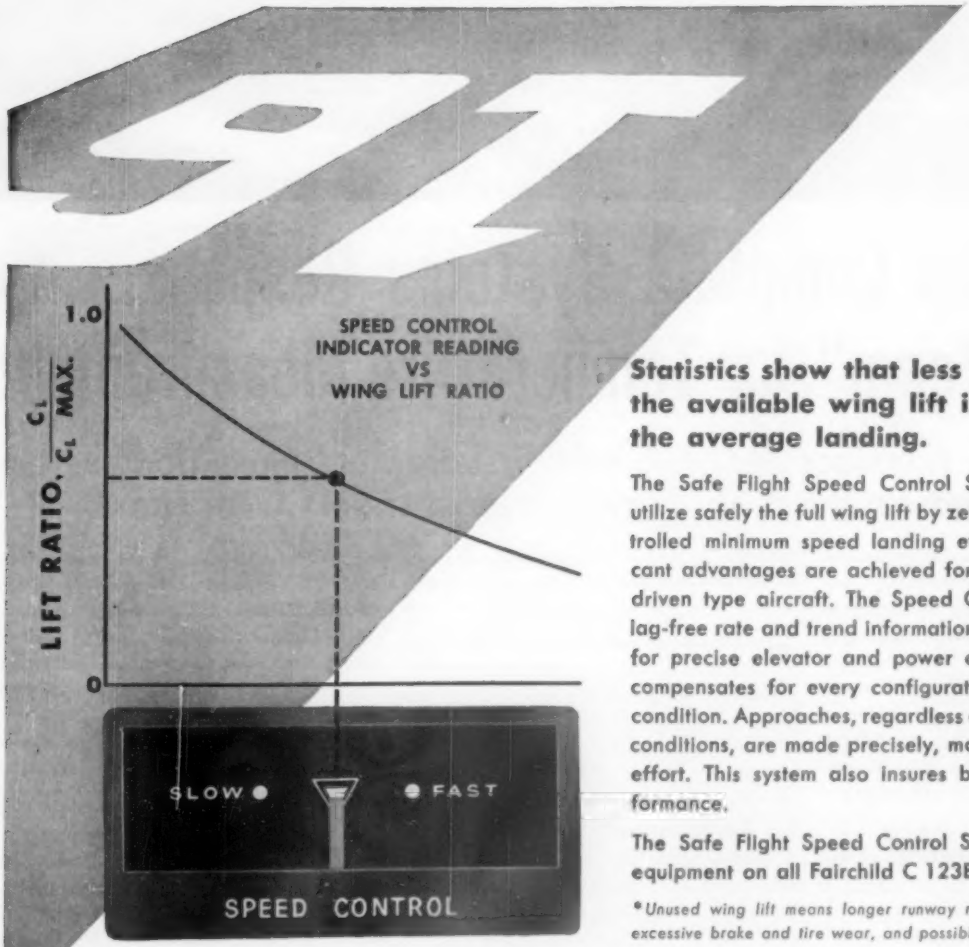
How much* of the available WING LIFT are YOU using?





Statistics show that less than one half of the available wing lift is being used for the average landing.

The Safe Flight Speed Control System enables you to utilize safely the full wing lift by zeroing-in a perfectly controlled minimum speed landing every time. Very significant advantages are achieved for both jet and propeller driven type aircraft. The Speed Control System presents lag-free rate and trend information which is easy to follow for precise elevator and power control. It automatically compensates for every configuration, weight, and power condition. Approaches, regardless of turbulence or weather conditions, are made precisely, more safely, and with less effort. This system also insures best take-off climb performance.

The Safe Flight Speed Control System is now standard equipment on all Fairchild C 123B aircraft.

**Unused wing lift means longer runway requirements, lower payloads, excessive brake and tire wear, and possibility of overshoots.*

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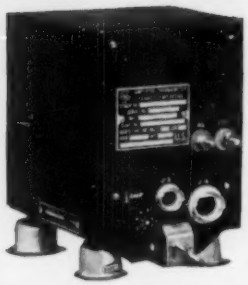
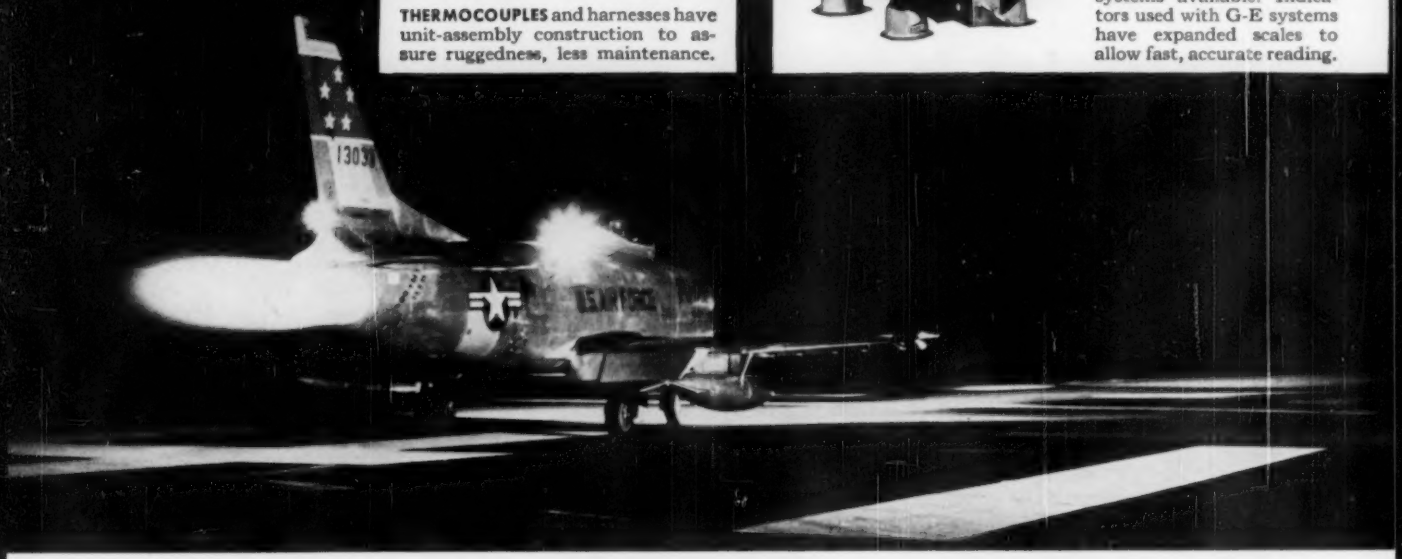
THERMOCOUPLES and harnesses have unit-assembly construction to assure ruggedness, less maintenance.



SYSTEM is one of many types of G-E servo-temperature systems available. Indicators used with G-E systems have expanded scales to allow fast, accurate reading.



G.E. Offers Complete Systems Responsibility with a "Team" for Temperature Measurement

HIGH-ACCURACY THERMOCOUPLES AND SERVO-TEMPERATURE INDICATION SYSTEMS OFFER "SINGLE-SOURCE" ADVANTAGES FOR JET ENGINE APPLICATIONS

G-E THERMOCOUPLES, using stainless-steel harnesses and unit-assembly construction, assure long-lived reliability in jet exhaust-gas temperature measurement. Completely swaged magnesia thermocouple harness-and-lead assemblies can operate efficiently under extreme temperature and vibration conditions found in aircraft gas turbine applications. Life of typical G-E exhaust-gas temperature systems is 750 hours.

UNIT-ASSEMBLY CONSTRUCTION allows self-supporting harnesses to be installed easily. You simply tighten locknuts to bosses. Because separate connectors are eliminated, less maintenance is required. These outstanding features in low-cost G-E thermocouples can provide accurate, reliable temperature measurement for every jet engine application.

SEE FOR YOURSELF how General Electric exhaust-gas thermocouples will provide improved temperature measurement for your jet engine by ordering prototypes. G.E. is prepared to design and provide prototypes of any exhaust-gas thermocouple—without charge.

G-E SERVO-TEMPERATURE INDICATION SYSTEMS allow the use of easy-to-read repeater indicators. Expanded-scale type indicators have only one pointer instead of the usual two for more accurate reading. G-E repeater indicators are especially adaptable to the requirements of X-model aircraft where simultaneous readings on both pilot's panel and photo panel are desired. Systems can provide a signal for control initiation proportional to temperature, time over temperature indication, or for dual indicators. More accurate than millivoltmeter systems, G-E servo-temperature indication systems offer a high-accuracy way to temperature indication.

FOR FURTHER INFORMATION on the G-E thermocouple and servo-temperature indication system "team-mates" and how they can meet your temperature measurement problems, contact your nearest G-E Apparatus Sales Office or write Section 586-2, General Electric Company, Schenectady 5, N. Y.

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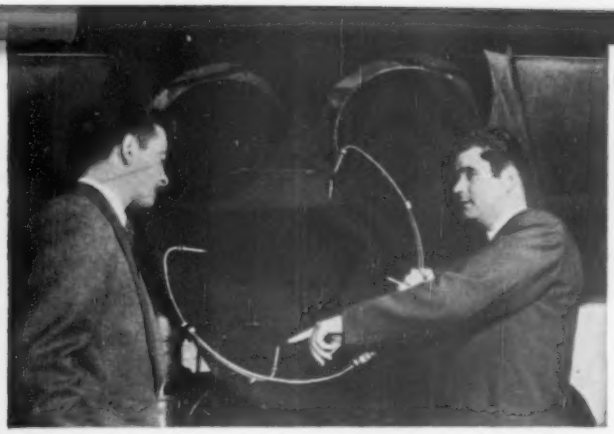
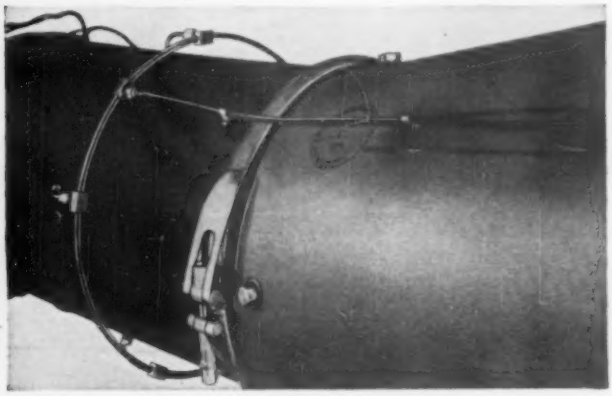


UNIT-ASSEMBLY thermocouples and harnesses weigh as little as 25 ounces, offer longer operating life. Swaged magnesia thermocouples and stainless-steel harnesses withstand high temperatures.



EASY TO INSTALL, G-E exhaust-gas thermocouples are self-supporting and require fewer connections, less maintenance than most other systems. To install each thermocouple, you tighten a simple locknut.

MORE THAN 8,000,000 HOURS flying time has been logged by Air Force Boeing B-47s using G-E jet engines equipped with G-E thermocouples. Over ten years' experience in production assures G-E exhaust-gas thermocouple accuracy, dependability, and long life.

IN ALL TYPES of aircraft, including fighters like the U.S. Marine Corps' North American FJ2, G-E thermocouples meet the demands of reliable performance in high ambient temperatures. Harnesses and leads can withstand acceleration hundreds of times that of gravity.

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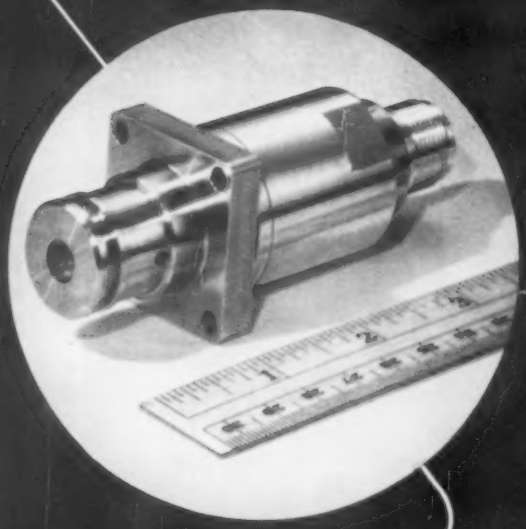

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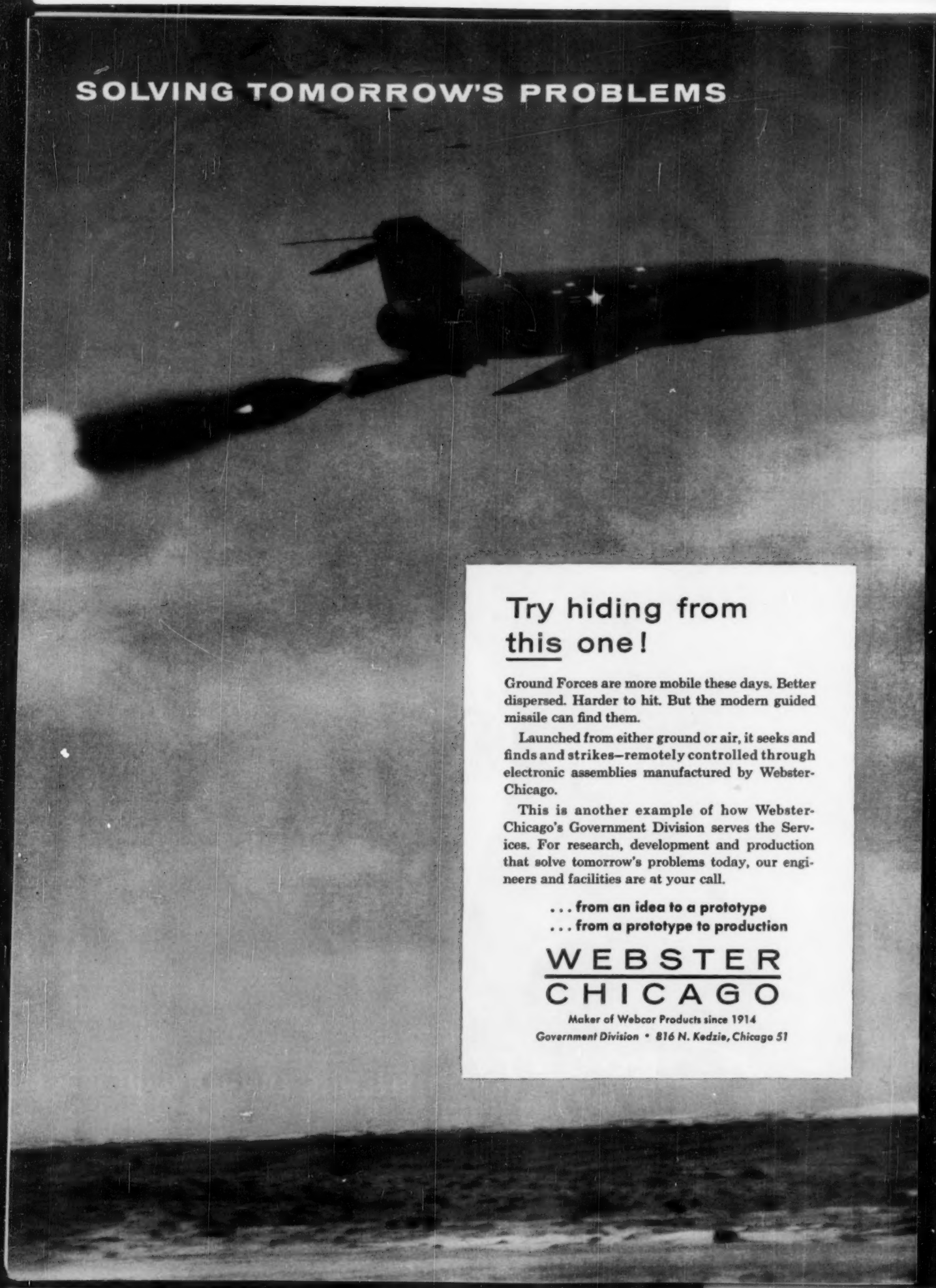
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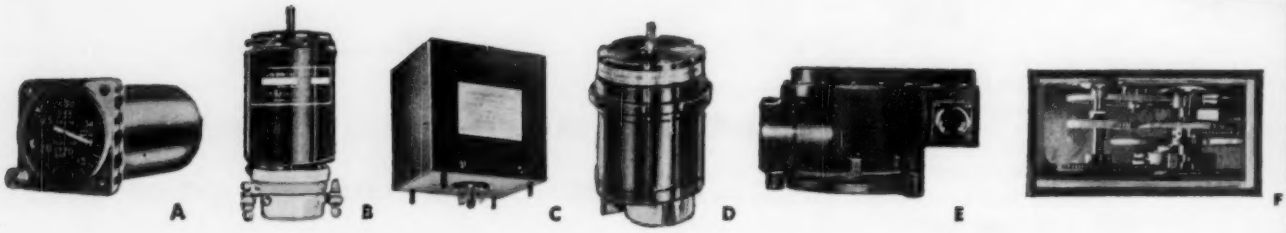

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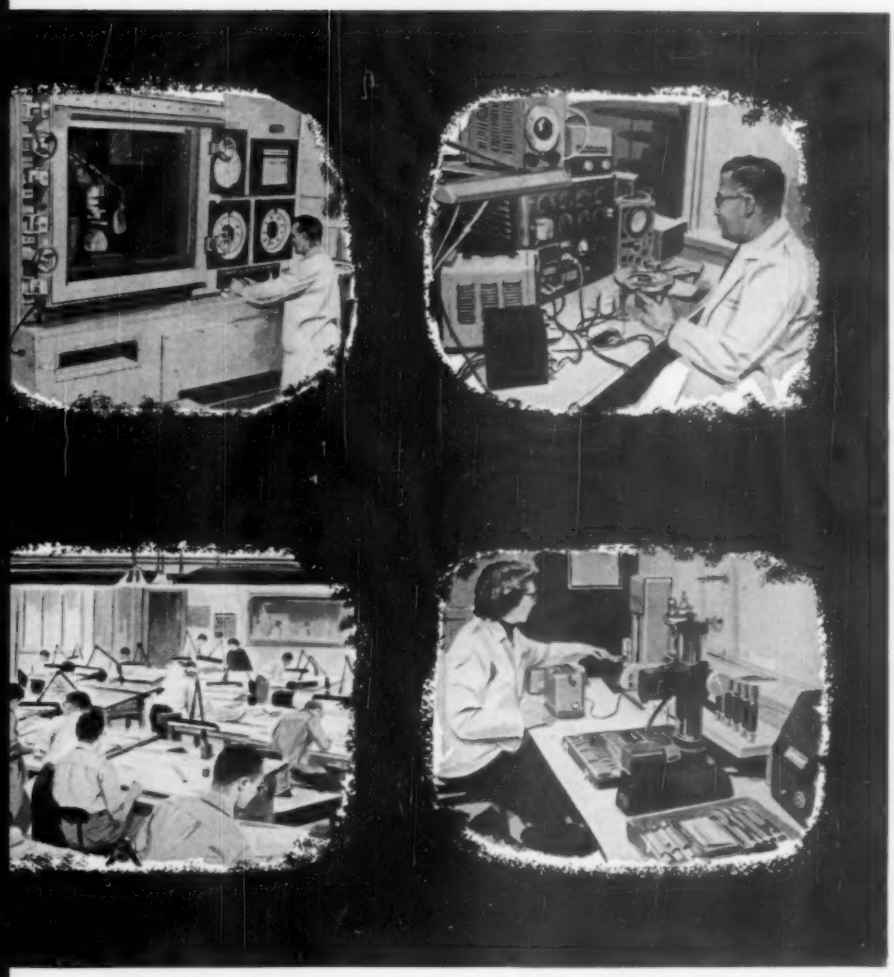

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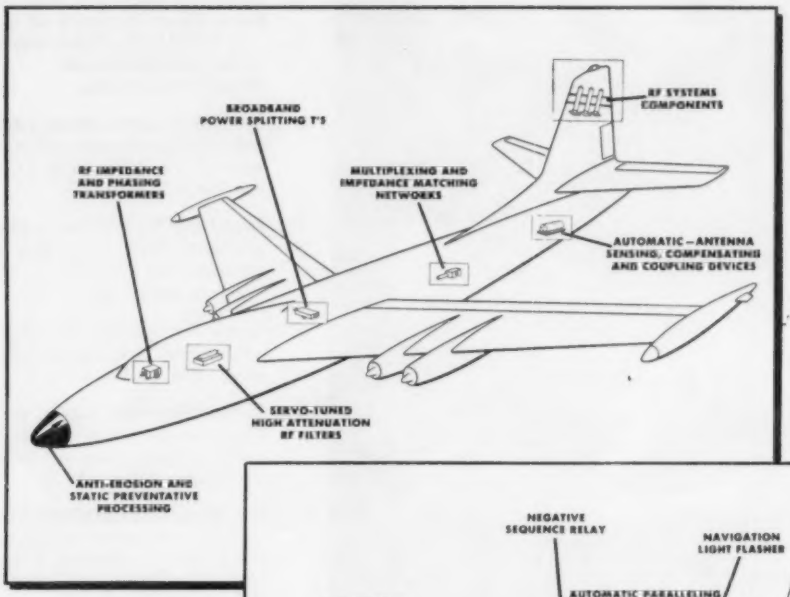

RF

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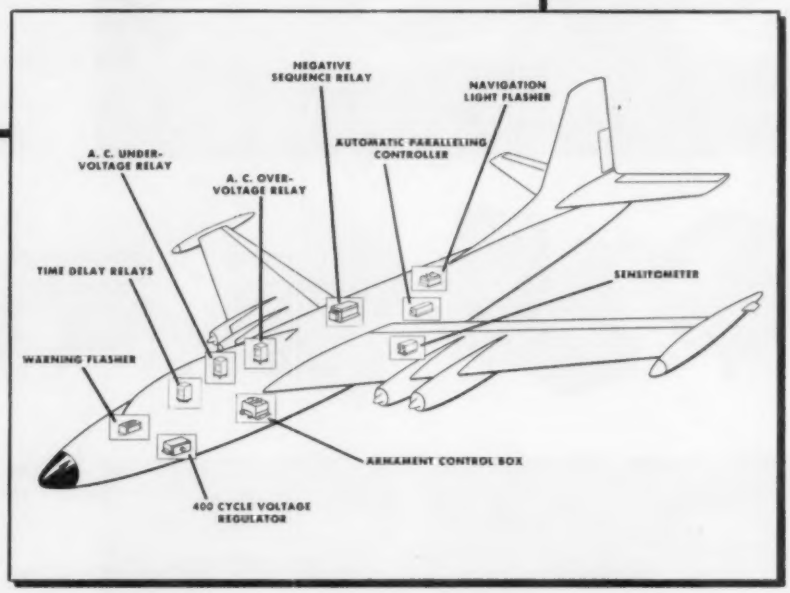

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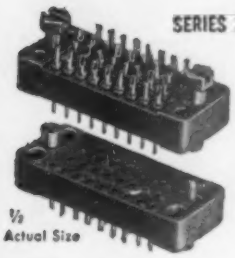
MINIATURE

SERIES 20

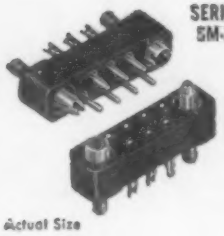


½ Actual Size

Contacts: 7, 8, 9, 11, 14, 18, 20, 21, 26, 34, 50, 75, 104. For #20 AWG wire. Current rating: 5 amps. Voltage: 2100V. RMS.

SUB-MINIATURE

SERIES SM-20

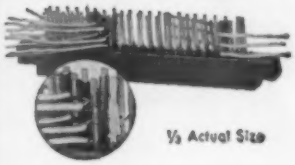


Actual Size

Contacts: 7, 11, 14, 20, 26, 34. For #20 AWG wire. Current rating: 5 amps. Voltage: 1900V. RMS.

PRINTED CIRCUIT

SERIES PC



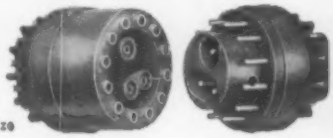
⅓ Actual Size

Solderless wire wrap (double rows of 22 contacts) or standard type printed circuit receptacle (6, 10, 15, 18, 22 contacts). Current rating: 10 Amps. Voltage: 2500V. RMS.

HIGH VOLTAGE AN-TYPE

SERIES 800

For AN-36 shell. 15 contacts. 3 high voltage contacts in center are removable. Current ratings: 10 and 20 Amps.

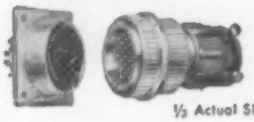


¾ Actual Size

MINIATURE AN

SERIES 1300

One-piece molded inserts. Current rating: 7.5 Amps. Voltage: 3000V. RMS.



½ Actual Size

EASY RELEASE

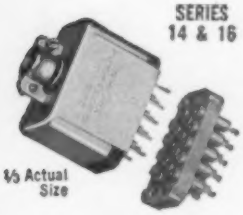
SERIES E-Z

½ Actual Size

Solder cup contacts, taper pin cups for solderless wiring or turret terminals. Current rating: 10 Amps. Voltage: 4500V. RMS.

POWER

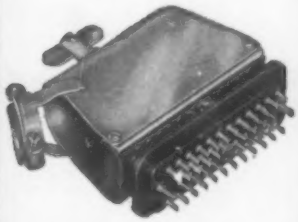
SERIES 14 & 16



⅓ Actual Size

Contacts: 12, 18, 24, 34. Spring loaded contacts for easy release. Coaxial contacts and bayonet locks also available. Current rating: 10 and 25 Amps. Voltage: 4700V. RMS.

SPECIAL DESIGNS

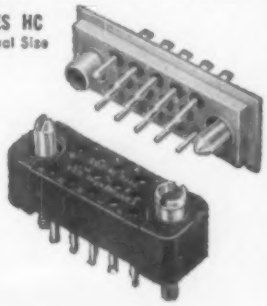


Our engineering department will be glad to design types to your exact specifications. Send us your requirements for analysis.

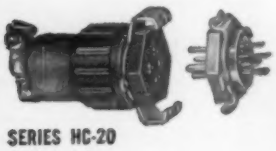
High precision, dependable Continental Connectors have achieved a reputation for excellence throughout the aircraft and electronics industries. The widest range of applications can be made from our standard line. For special requirements and technical data sheets on these Connectors write Electronic Sales Division, DeJUR-Amsco Corporation, 45-01 Northern Blvd., Long Island City 1, N. Y.

HERMETIC SEAL

SERIES HC
¾ Actual Size



For high altitude applications. Plug contacts individually compression sealed in glass. Guide pin and guide socket, or polarizing screwlock available. Fits series 20 receptacles.



SERIES HC-20
¾ Actual Size

Hexagonal hermetic plug has solid glass insert. For pressurized electronic equipment. 4, 5, 7, 9 and 10 contacts.

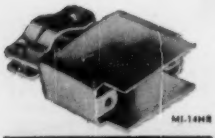
electronic sales division

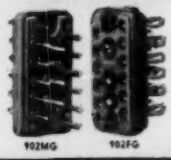
DeJUR

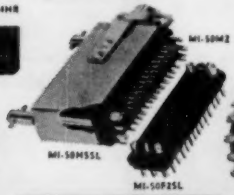
Time to see U.S.C. FOR ELECTRICAL CONNECTORS

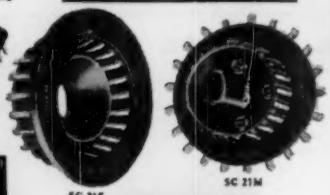
Applications:

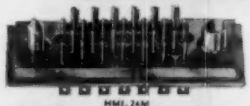
- PORTABLE EQUIPMENT
- INSTRUMENTATION
- TEST APPARATUS
- COMMUNICATION
- GUIDED MISSILES
- AIRCRAFT

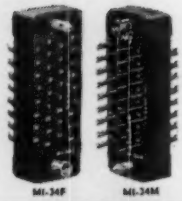


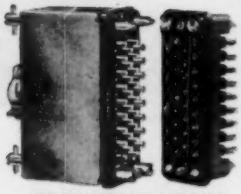


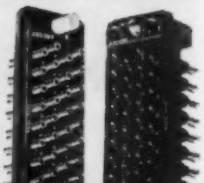


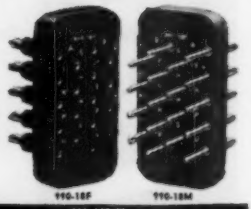












MI SERIES
Plugs: MI-7M 10-4M 14M 18M 20M 21M 26M 34M 41M 50M 75M
Receptacles: MI-7F 8-4F 14F 18F 20F 21F 26F 34F 41F 50F 75F

HMI SERIES (Hermetic Seal Miniature Plug)
Available all MI M types

MI SL SERIES (Double Lead Screw Lock)
Available all MI SERIES types
Typical Cat. No.
MI-50HSSL Side cable entrance hood
MI-50HRSL Rear cable entrance hood
MI-50M2 Plug used with hood
MI-50F25L Receptacle used on chassis
MI-50F2 Receptacle used with hood
MI-50M25L Plug used on chassis

902 SERIES
902MG-15 Contact plugs (Gold Pl.)
902MS-15 Contact plugs (Sil. Pl.)
902FG Mating recep. (Gold Pl.)
902FS Mating recep. (Sil. Pl.)

SC (Scopr Connectors)
SC-21M 21 Contact male
SC-21F 21 Contact female
Other designs to specification

CABLE CLAMPS
Withstanding 100 P.S.I. in cable sizes 1/16" to 21/32"

MH SERIES
Plugs: MH-4M-5M-7M-9M-12M
Receptacles: MH-4F-5F-7F-9F-12F

UPCR SERIES
Single Row: UPCR-6 10 15 18 22
Double Row: UPCR-D6 D10 D15 D18 D22

980 SL SERIES (Double Lead Screw Lock)
Available all 980 types
Typical Cat.
980-34HSSL Side cable entrance hood
980-34HRSL Rear cable entrance hood
980-34M2 Receptacle used with hood
980-34F25L Plug used on chassis
980-34F2 Plug used with hood
980-34M25L Receptacle used on chassis

980 SERIES (Spring Ejection)
Plugs: 980-12F, 18FS, 24F, 34F
Receptacles: 980-12M, 18MS, 24M, 34M

990 SERIES
Plug (Long contacts): 990-7M 10M 15M 18M
Receptacle (Long contacts): 990-7F 10F 15F 18F
Plug (Short contacts): 990-7MS 10MS 15MS 18MS
Receptacle (Short contacts): 990-7FS 10FS 15FS 18FS

U. S. COMPONENTS, Inc.
Associated with U. S. Tool and Mfg. Co., Inc.
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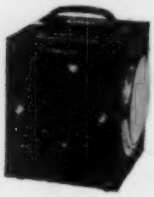
HIGH INTENSITY STROBOSCOPE



Stable
1% Accuracy
Daylight Flash
Duration .7—1.2 uS

Model 510A

USE IN FULL DAYLIGHT

- Short, brilliant, daylight flash provides sharp images at all speeds from 600 to 15,000 rpm—eliminates the need for darking the room for observation.
- Excellent stability minimizes need for adjustment of calibration in production use.
- Long lamp life with low replacement cost makes for operational economy.
- Simplicity of operation permits use by non-technical personnel.

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ELECTRONIC BRAZING CO.
MONTCLAIR, N. J.

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aircraft time delay relay

AGASTAT

light... compact... hermetically-sealed

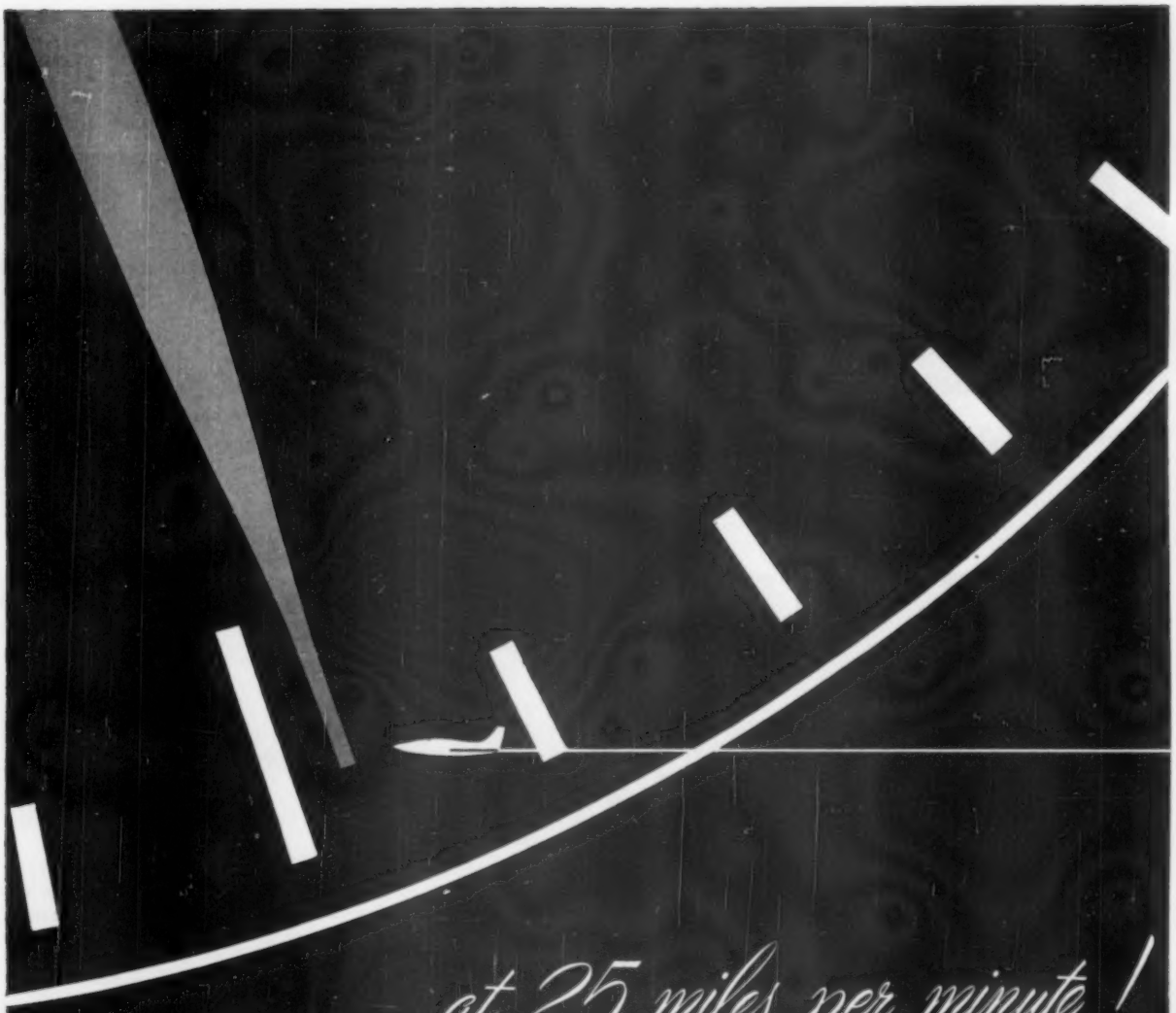
- 2⅛" x 2⅛" x 4"
- weight 1.2 lbs.
- adj. range 30 milliseconds to more than one minute
- mass spectrometer tested to 80,000 feet

write for specifications address Dept. A27-5522

ACTUAL SIZE

AGA DIVISION

Elastic Stop Nut Corporation of America
1027 Newark Avenue, Elizabeth, New Jersey
Pioneers in pneumatic timing.



at 25 miles per minute!

IT TAKES TIME . . . time to see . . . time to recognize . . . time to react. Control systems at MACH 2 and higher require man's intelligence, but infinitely faster reactions.

Kearfott has the ability, products and facilities to give you these controls. Stable Elements, Inertial Systems, Directional Gyro Compass Systems and related components produced by Kearfott have been proven the best available. Kearfott's leadership is made possible by the most modern facilities containing 438,000 square feet and employing over 3000 highly trained specialists.

These facilities and this personnel are at your disposal to assist in the development and production of the systems or components you require. Write Kearfott today.

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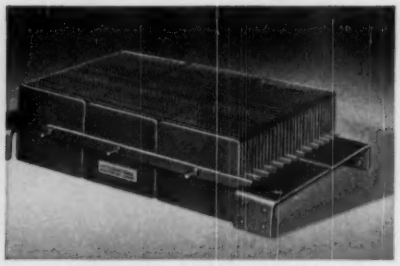
International Rectifier

Selenium and Germanium Rectifiers

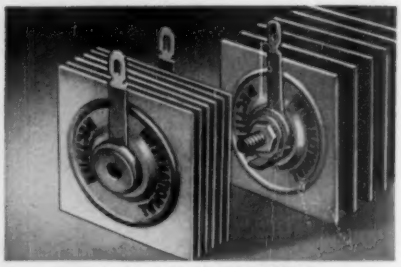
International Selenium Products

Pressed powder or vacuum process used as determined by our Applications Engineering Dept. The most widely used Industrial Power Rectifiers in Industry today!



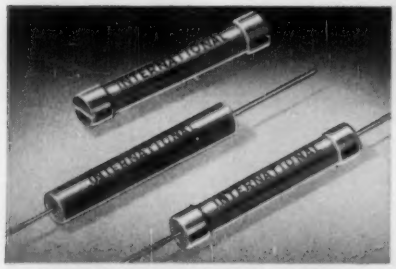
INDUSTRIAL POWER RECTIFIERS

For all DC power needs from microwatts to kilowatts. Features: long life; compact, light weight and low initial cost. Ratings: to 250 KW, 50 ma to 2,300 amperes and up. 6 volts to 30,000 volts and up. Efficiency to 87%. Power factor to 95%. **Bulletin C-349**



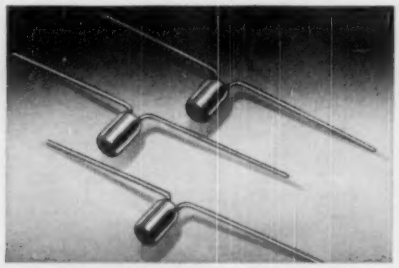
TV AND RADIO RECTIFIERS

The widest range in the industry! Designed for Radio, Television, TV booster, UHF converter and experimental applications. Input ratings from 25 to 195 volts AC and up. DC output current 10 to 1,200 MA. Write for application information. **Bulletin ER-178-A**



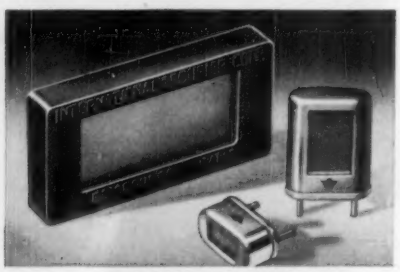
HIGH VOLTAGE CARTRIDGE RECTIFIERS

Designed for long life and reliability in Half-Wave, Voltage Doubler, Bridge, Center-Tap Circuits, and 3-Phase Circuit Types. Phenolic Cartridge and Hermetically Sealed types available. Operating temperature range: −65°C to +100°C. Specify **Bulletin H-2**



SUB-MINIATURE SELENIUM DIODES

Developed for use in limited space at ambient temperatures ranging from −50°C to +100°C. Encapsulated to resist adverse environmental conditions. Output voltages from 20 to 160 volts; output currents of 100 microamperes to 11 MA. **Bulletin SD-1B**



PHOTOELECTRIC CELLS

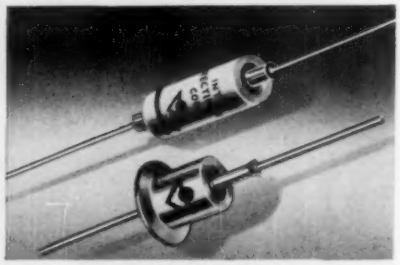
Self-generating photocells available in standard or custom sizes, mounted or unmounted. Optimum load resistance range: 10 to 10,000 ohms. Output from .2 MA to 60 MA in ave. sunlight. Ambient temperature range: −65°C to +100°C. **Bulletin PC 649**

International Germanium Products

High quality units of improved design are the results of years of experience in the production of exceptionally fine germanium crystals plus extensive research, development and field performance testing!

GERMANIUM POWER RECTIFIERS

This new line features: High efficiency—up to 97%, Lowest forward drop, High reverse to forward current ratio, unlimited life expectancy. No reforming required after storage. Ratings: 26 to 66 AC input v. per junction: 150 to 100,000 amps DC output. Operating temperature range: −55°C to +75°C. In three styles. **Bulletin GPR-1**



GERMANIUM DIODES

POINT CONTACT. High quality crystals—long reliable life—superior resistance to humidity, shock, temp.-cycling. **Bulletin GD-2**
JUNCTION POWER. Hermetically sealed—welded construction. Available in Standard JETEC 1N91, 1N92, 1N93 types. For diodes to meet your specific requirements, consult our Semiconductor Division.

a world of difference through research!

For bulletins on products described **WRITE ON YOUR LETTERHEAD** *to our* **PRODUCT INFORMATION DEPARTMENT**

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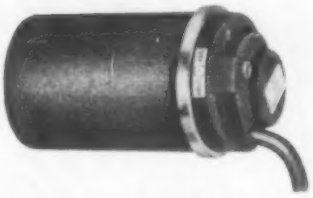
WORLD'S LARGEST SUPPLIER OF INDUSTRIAL METALLIC RECTIFIERS

Write for Bulletin MP11B

MICROSYN POSITION INDICATORS linearly transform an angular displacement into an electrical signal for application in fire control systems and gyro instrumentation.

Resolution to less than 1/100 of 1 degree

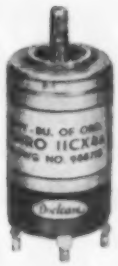
Write for Bulletin KG11B



TYPE K RATE GYROS measure absolute angular rates about any one axis for flight test evaluation or control of aircraft. They are also proven components for use in control and homing systems in guided missiles.

Accurate to ¼ of 1% of full scale

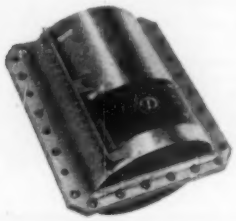
Write for Bulletin S11B



SYNCHROS size 11 (1.062" O.D.) 115 volt, 400 cps Control Transmitters and Transformers are approved standard military components (MIL-S-16892). Other sizes and types are also available.

Average electrical error — 5 minutes of arc

Write for Bulletin CFG11B



CAGEABLE FREE GYROS are designed expressly for guided missile applications. They are available with either Synchro or Potentiometer type pickoffs.

Drift is less than ¼ degree/minute

Write for Bulletin SM11B

SERVO MOTORS two-phase, 115 volt, 400 cps fulfill the requirements of MIL-S-17087 (BuOrd). Available in sizes from 1.062 inches O.D. to 1.750 inches O.D.

Acceleration 33,800 radians/second²

Write for Bulletin VF11B

VFDD POWER SUPPLY – DEMODULATOR serves as a link between sensing instruments and recording equipment. With the DOELCAM Type K Rate Gyros it comprises a complete system for flight evaluation of military aircraft.

Voltage-regulated to 1%
Frequency stabilized to 0.2%
Demodulators linear to 1%

Doelcam

Master-precision

MILITARY COMPONENTS

IN EVIDENCE of the exceptional performance of DOELCAM *Master-precision* components, a measure of accuracy is presented with each unit illustrated. Tested and perfected for military use, DOELCAM electromechanical instruments for measurement and control are now standard components in automatic pilots, guided missiles, airborne instrumentation and fire control computers. DOELCAM'S expanded manufacturing facilities now make it possible to offer these *Master-precision* components in production quantities for military applications. An outstanding engineering staff with broad experience in the field of instrumentation is available for assistance on your specific problem. For more detailed information — *write for bulletins.*

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Instruments for Measurement and Control

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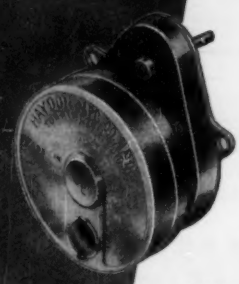
HAYDON AT TORRINGTON

HEADQUARTERS FOR TIMING

Precision Timing

INJECTS IMPROVED PERFORMANCE INTO *Your Product*

HAYDON TIMING MOTORS



1600

BASIC, STANDARD DUTY

The 1600 Series is the basic motor of the HAYDON line. This motor offers dependable performance, small size, total enclosure, operation in any position, controlled lubrication, simple assembly and a wide range of standard speeds from 60 to 1/60 rpm. Can be supplied to military specifications.

LIGHT DUTY, SLOW SPEED

The 4400 Series offers very slow output shaft speeds from 6 hours to 1 week for all normal duties. This motor is unique in providing the speed range available in such small space, with totally enclosed gearing, at comparatively low cost. Affords many possibilities for economical design without resort to the bulk and expense of external reduction gearing.

4400

3100

HEAVY DUTY, SLOW SPEED

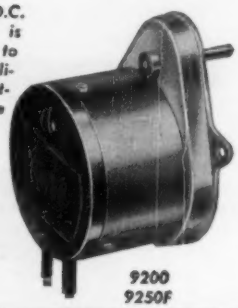
The 3100 Series motor consists of the basic HAYDON motor and a heavy-duty gear train in a round housing. Designed for applications requiring higher torque at slow shaft speeds, this unit is particularly suitable for chart drive use in recording and control instruments. Standard speeds from 1 hour to 14 days per revolution.

D-C, REVERSIBLE

The HAYDON 9200 Series D.C. motor for timing applications is designed for operation from 6 to 30 volts. It can be supplied uncalibrated for use with external resistance or calibrated with resistance type leads.

D-C, R F FILTER

The 9250F Series D.C. motor provides the more uniform torque and speed characteristics of a unit wound for 28 volts, and has an R F Interference filter. The current and power drain is lower and no calibration is required.



9200
9250F

6700

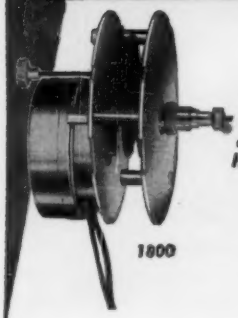
400 CYCLE HYSTERESIS-TYPE

The 6700 Series 400 cycle timing motor is an hysteresis type synchronous timing motor, essentially two phase. It is furnished with capacitor for self starting operation on single phase. Variations in temperature, voltage and heat do not affect timing, which is as accurate as the frequency control.

ALL HAYDON TIMING MOTORS

are totally enclosed and can be operated in any position. Write for free "Haydon Electric Timing Motors" catalog.

HAYDON CLOCK MOVEMENTS



1800

ROUND MOVEMENT

Compact round movement only 3" in diameter for use where space is at a premium, as in certain novelty, household and advertising clocks.

RECTANGULAR MOVEMENT

Features completely enclosed construction and easy installation. Back or bottom set, earlug or center mounting, choice of various arbor groups and sizes.

1802

WRITE FOR FREE "HAYDON ELECTRIC CLOCK MOVEMENTS" CATALOG

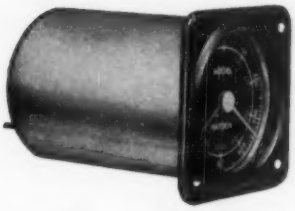
-- Your product's performance depends on the performance of all its component parts.

When product specifications call for TIMING MOTORS — TIMING DEVICES — or CLOCK MOVEMENTS build in extra dependability by specifying HAYDON precision timing instruments.

Both HAYDON standard and custom-designed units are properly engineered and buyer-approved for **accuracy and dependability of operation . . . long-life coupled with minimum maintenance . . . adaptability to any operating position . . . correctness of design vital to reducing installation costs . . . plus, meticulous mass-production methods, when volume is required, offering even greater savings.**

The Haydon Manufacturing Company specializes in the design and mass production of custom-engineered timers for volume application. HAYDON Timers for clothes driers, milk pasteurizers, dishwashers, and defrosters illustrate a few examples of HAYDON custom-engineered and mass-produced units.

HAYDON* TIMING DEVICES



7008

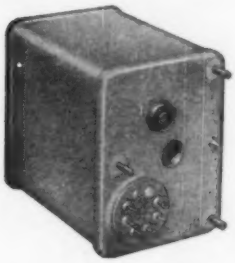
400 CYCLE ELAPSED TIME INDICATOR

The 7008 Series Elapsed Time Indicator is designed specifically for 400 cycle operation in airborne equipment. Barrel diameter is 1.525", length 2-45/64", weight 6 oz. Power consumption is less than 3 watts and it indicates in units of tens of hours up to 10,000 and repeats.

60 CYCLE ELAPSED TIME INDICATORS

The 5700 Series Elapsed Time Indicators provide simple, compact and accurate metering of elapsed time for 60 cycle operation. They are designed for use as inexpensive components for equipment requiring register of total operating or job time, or with existing machinery and devices.

5700



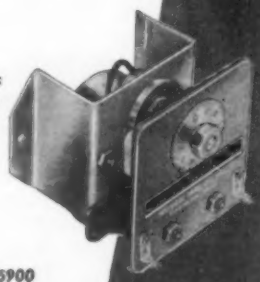
5103

HERMETICALLY-SEALED TIME DELAY RELAYS

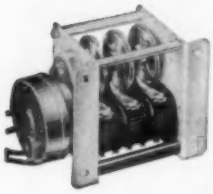
The 5103 Series Time Delay Relay is an hermetically sealed timer for military applications. It can be supplied for 60 or 400 cycle A.C., or D.C. The use of a relay coil for switching operation imposes a minimum load on the motor which is assigned to its true function as a time standard.

RESETTABLE TIME DELAY RELAYS

The 5900 Series Time Delay Relays provide time delay or interval timing in various ranges up to 10 minutes for such applications as the protection of power tubes, or timing portions of a complete cycle of operation.



5900



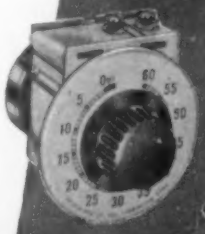
5800

FIXED INTERVAL REPEAT CYCLE TIMERS

The 5800 Series Timers offer extreme flexibility and adaptability for timing problems requiring continuous repeat cycling, or single cycle operation to be initiated by an external circuit. These HAYDON timers are built up by various combinations of motors with adjustable, blank or specially designed cams operating a series of precision snap switches.

HEAVY-DUTY INTERVAL TIMER

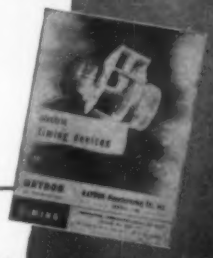
The 8006 Series is a rugged, heavy-duty interval timer for general commercial, industrial and appliance applications. Construction is the simplest possible, for low cost and long life, consisting basically of a standard HAYDON synchronous motor driving through external reduction gearing a notched cam to operate a heavy switch, with a friction to permit setting.



8006

Write for Free "Haydon Electric Timing Devices" Catalog

There is a factory-trained HAYDON Field Engineer in your area — a timing specialist with the answers to your timing questions. Write us today for his name and location.



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Subsidiary of General Time Corp.
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*Trademark Reg. U.S. Pat. Off.

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★ COMPONENTS

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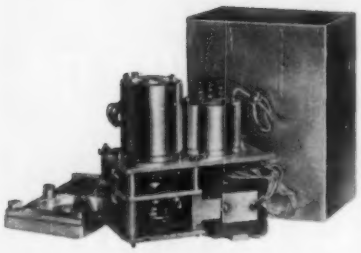
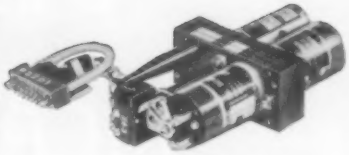


An incremental synchro positioner before wiring to header and hermetic sealing. The synchro rotor is stepped in one or fifteen degree increments clockwise or counter-clockwise depending upon which of four coils is momentarily energized by a d-c pulse. The synchro can be rotated any number of degrees or revolutions. Cylindrical member next to the synchro resets it to electrical zero if a pulse is applied to "reset" circuit.



Type 9 motor-driven induction generator driving two Type 11CT synchros through gear train having ratio of 1500:1. Slip clutch permits one control transformer to operate when second control transformer has shaft restrained by stops. Cams close two switches during specified degrees of synchro rotation.

Equipment to indicate phase angle difference between two like frequency signals received over radio links. One chassis is a 400-cycle oscillator supply for two indicators, other chassis combines impedance matching and a servo amplifier for one indicator. Complete system includes an oscillator, two indicators, and two amplifiers.

control problems like yours

...with but one solution

Typical of all Transicoil solutions are the three illustrated here. They "do the job right" because each is designed for a single application . . . by a company whose major function is to provide complete servo assemblies precisely engineered and manufactured to solve individual servo control problems.

Of course, if you want servo *components*, you'll find Transicoil's control motors, motor-gear train combinations, motor-gear train-generator combinations, and servo amplifiers built to the highest order of precision and accuracy. But it is in the "package" engineering of unique assemblies that Transicoil's experience and creative imagination offer the greatest value. And in most cases, these assemblies cost no more than the individual components would purchased separately. *That's why it pays to check your servo control problems out with Transicoil first.* For further information, call your nearest Transicoil representative.

thinking of automation?

If you have a problem in the field sometimes referred to as automation, and have not worked on it before because you just haven't had the time, and outside organizations would only handle it on a "research and development" boondoggling basis, Transicoil may solve it for you. You will be under no obligation and you'll pay only for results—on a fixed fee basis for equipment delivered and performing properly. Transicoil is a manufacturer—not a research and development organization!

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3 REASONS WHY IT'S for Aircraft and

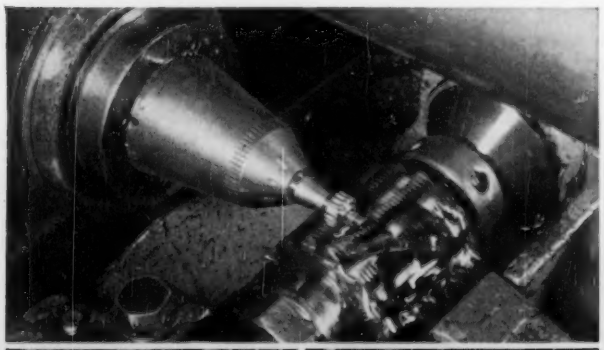
IN CHARGE OF SYSTEMS DEVELOPMENT at General Mills are Dr. Carl L. Kober (left) who was a top man on German radar and V2 teleguidance and also spent five years at Wright Air Development Center; and Dr. Howard H. Baller (right) who came to General Mills via Cal Tech, Inyokern, Fairchild Guided Missile division and W. L. Maxon Corp. Looking on is Dr. Cledo Brunetti, director of Engineering Research and Development, a national figure in electronics because of his work for the National Bureau of Standards, Stanford Research, General Mills, and the Department of Defense.

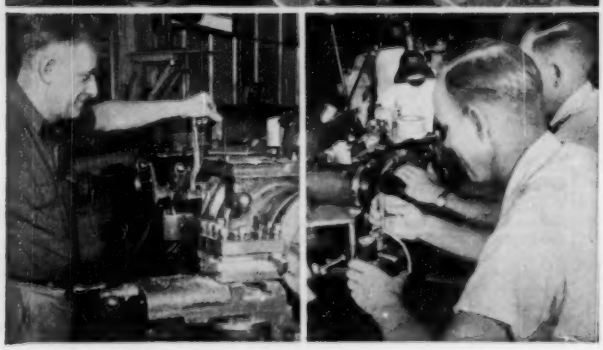
1. THE RIGHT PEOPLE

It takes a highly specialized kind of creative engineer to develop top-notch aircraft systems—guidance, navigation, bombing and fire control. At General Mills you get a complete staff of such specialists—men who have met and mastered problems just like those you are facing. In addition, our staff includes personnel trained in laboratory studies, prototype manufacturing and exacting performance testing. Top people in electronics, in mechanical research and in physics and chemistry research are also available for specific phases of any problem.

2. THE RIGHT EQUIPMENT

Our modern plants, with 400,000 sq. ft. of area, are completely equipped for exhaustive research, engineering and development work in addition to precision manufacturing. All types of operations in the manufacturing process, from raw materials to finished systems, can be carried out within our plants. The unusually high level of precision maintained often requires reworking of standard machine tools in our shops to maintain microscopic tolerances. All inspection and calibration work is done in dust-free, temperature-controlled rooms. Quality control is rigidly maintained through detailed inspection of all materials, manufactured parts and subassemblies.





AMONG THE SPECIALIZED EQUIPMENT in our plants are ultra-precise gear hobbing machines; big engine lathes (shown turning head end castings for the Y-4 bombsight); modern equipment for precision assembly and inspection.

General Mills Missile Systems...

HERE ARE SOME EXAMPLES of the precision electro-mechanical engineering and close-tolerance production services available to you at General Mills. The *Y-4 Bombsight* permits pinpoint bombing from fantastic heights; the *Coordinate Converter* links the Y-4 Bombsight with other elements of an aircraft's bombing system; the *Flight Recorder* maintains a complete flight record of velocity, acceleration and altitude; the *Autofab* Machine assembles electronic circuits automatically at high speed.

3. THE RIGHT EXPERIENCE

Besides manufacturing precision ordnance instruments since 1940, we have had broad experience in the development of aeronautical and industrial control systems. Our engineers have a first-hand understanding of the theoretical as well as the practical requirements of effective systems; we have developed several unique new weapons for the armed forces as well as feedback instrument systems for precision control of industrial processes and military operations. Other projects include highly complicated electronic and electro-mechanical airborne computing and control systems.

READY TO SERVE YOU . . . are complete facilities for electronic and electro-mechanical research, design, development, production engineering and precision manufacturing in connection with . . . ☐ automation ☐ aircraft systems ☐ industrial instrumentation and control ☐ specialized precision instrumentation ☐ navigation and missile control systems ☐ electro-mechanical computers ☐ remotely-controlled manipulators ☐ telemetering (radio and wire) ☐ fine-particle technology ☐ meteorological and high-altitude research. WRITE TODAY to Dept. AW-8, Mechanical Division of General Mills, 1620 Central Avenue, Minneapolis 13, Minn.

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MECHANICAL DIVISION OF General Mills, Inc.

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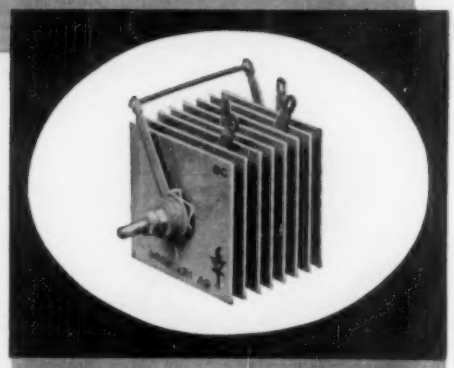
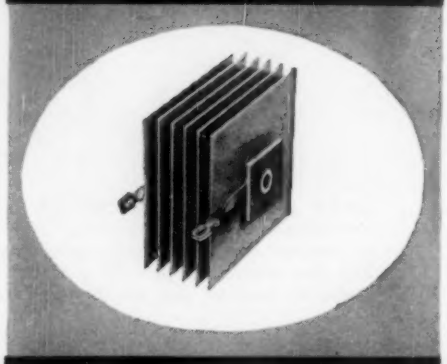
Sarkes Tarzian "Centre-Kooled"

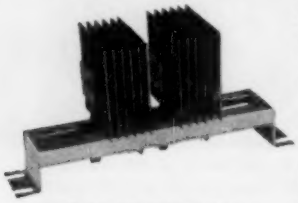
SELENIUM RECTIFIERS



POWER RECTIFIERS Sarkes Tarzian Power type rectifiers provide extreme versatility and flexibility of design. Seventeen basic cell sizes provide the widest range in the industry, from milliamperes to thousands of amperes.

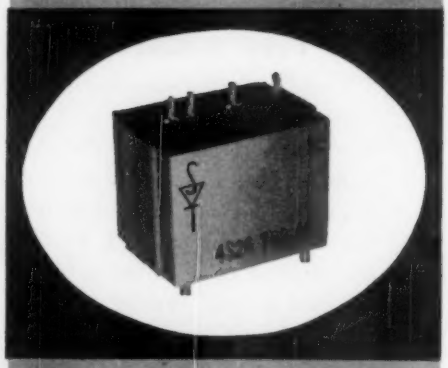


RADIO-TV TYPES A wide range of ratings is available to cover applications in radio and television receivers as well as a variety of electronic equipment. The special "Plug-In"* feature, available at no extra cost, provides a wide range of mounting methods.



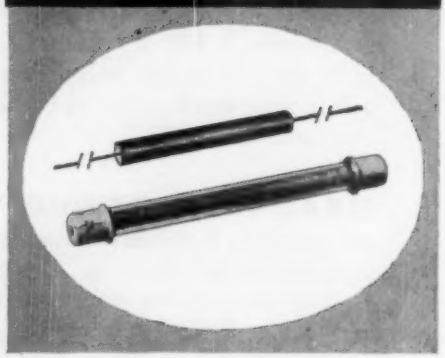
* PATENT APPLIED FOR

Also available is Conversion Chassis, CC-1, that converts present television receivers to use plug-in rectifiers.



EMBEDMENTS Sarkes Tarzian embedments provide the low-cost, light-weight, small-size answer on applications where hermetic sealing is either required or desirable. Special fillers extend the embedment resins practical temperature range from —55° to 100° C.

HIGH VOLTAGE Sarkes Tarzian high voltage rectifiers utilize four cell sizes and current ratings range from 0.5 milliamperes dc, to 75 milliamperes dc. All types from simple half wave to complex three phase configurations are available.



High Temperature Selenium Rectifier

Developed in Sarkes Tarzian Research Labs, these types provide cell temperature ratings to 150° **without derating.** Production quantities available for prompt delivery. Write for complete information and ratings.

Get the latest Selenium Rectifier Handbook and up-to-date Replacement Guide

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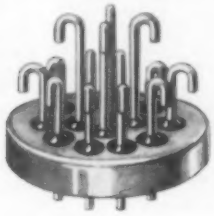
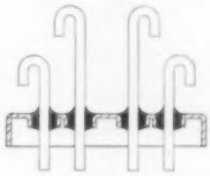
Put enough horse power to it and you could probably make an anvil fly. But what purpose would it serve?

When Fusite pioneered a glass-to-steel hermetic terminal one very important reason we worked for an interfusion between the glass and metal is that only with this type of construction is it possible to use a light formed stamping for the base.

In this age of flight, more and more hermetically sealed electrical components are called upon to fly. Every ounce of unnecessary weight becomes a liability. Despite the light weight of Fusite Terminals they are rugged enough for mass production handling and for service as a structural part as well as a conducting seal.





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THE FUSITE CORPORATION
6000 FERNVIEW AVENUE
CINCINNATI 13, OHIO

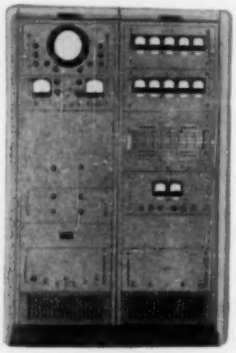
Pulse Width Data Systems

THOMAS S. MEDEROS, JR., Sales Manager

Applied Science Corporation of Princeton

Princeton, New Jersey

A PW data system is a grouping of equipment which uses the techniques of time division multiplexing and Pulse Width coding to put a number of voltages representing physical quantities, into a form which permits transmission over a single circuit or link, or recording on a single channel or track. The system also provides for the separation and identification of the previously multiplexed data channels and decoding back into voltages, which are used to provide visual display, graphic records, input to data processing equipment or control functions.



M SERIES PW GROUND STATION

Separates and reduces all data channels in real time. Operates on signals from standard airborne set, FM/FM subcarrier, or magnetic tape recorder.

In a PW system, the intelligence is conveyed by the pulse duration rather than amplitude, and therefore the transmission medium is not required to have amplitude linearity but only the ability to discriminate between two states which may be called "on" and "off" or "mark" and "space."

Operation

The basic functional units required in any PW system are transducers, a commutator with suitable driving device, a keyer, an RF transmitter, and data reduction equipment for converting the PW data signals into usable form.

Since the PW data system requires that input signals should be in the form of voltages, suitable transducers capable of converting physical quantities into voltages are used. Present ASCOP PW multicoders operate from signals in the range of 0 to +5 volts, but low-level equipment will be available in early 1956 with sufficient sensitivity to accommodate inputs in the low millivolt range.

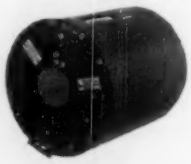
The time division multiplexing is accomplished by a motor-driven rotary sampling switch or commutator. Standard sampling rate is 900 samples per sec, and commutators are now available for operation at 30 RPS over 30 points, 20 RPS over 45 points, and 10 RPS over 90 points. Since two points of the commutator in any of the systems are left unconnected, to provide a gap in the pulse train for "frame" identification, the existing numbers of channels available for data and references are 28, 43, and 88, respectively.

F SERIES MISSILE SETS

Samples up to 43 data sources. This rugged equipment is sealed and pressurized to withstand high altitudes, operation and temperature extremes.

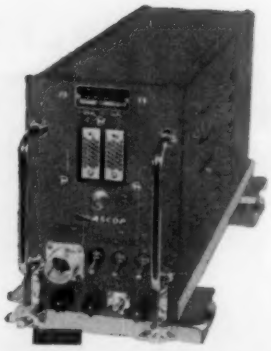
System linearity is determined by the transfer characteristic of the keyer, from volts to Pulse Width, and the linearity of the translator back into volts. A typical ASCOP Pulse Width data system does not deviate from linearity between the scale end points, by more than 0.5 per cent. The total system drift, from any cause, is less than ±0.5 per cent of full scale. Since system levels are maintained by an automatic electronic servo, this degree of stability is maintained over periods of days or weeks, and is accomplished without any warm-up time.

With the stairstep type of electrical output provided by the M Series ground station, it is generally conceded that 6 samples per cycle of the highest data frequency component present allow visual interpolation of output records to better than 1% accuracy. This means that any channel of a 30 × 30 system can reproduce 5 cps data. The frequency response of one or more data channels in the system can be increased by a factor of 2, 3, 4, or more by increasing the effective sampling rate. This can be accomplished by applying the same transducer output to a corresponding number of commutator contacts, and making similar provision during decommutation.



SPECIAL MISSILE SET

ASCOP-designed for a customer.



D SERIES PW MULTICODER

For aircraft, mobile or other applications where recovery or continued use is practical and where space and weight are not critical. Samples up to 43 data sources.

Uses

At present, most PW data systems are used for recording experimental test data from missiles and aircraft, where hazard, space limitation, and volume of data to be gathered make the use of a human observer impossible. Measurements of such quantities as the temperature, pressure, strain, altitude, acceleration, flow rate and position are made at rates thousands of times faster and much more accurate than could be done by visual observation and manual recording.

Additional application is also found in experimental test work where hazard and space are not limitations, but where the total volume of data require both high speed automatic measurement and recording. Engine test stands, reactors, and complex electronic equipment are typical devices whose testing requires the automatic measurement and recording of large numbers of physical properties.

PW data systems have been used where many measurements must be transmitted and displayed in easily interpreted form, as in the case where a pilot on the ground must rely on display instruments while he controls a drone aircraft, or in the case where the flight test engineers on the ground must observe conditions in a piloted aircraft in order to insure the safety of the pilot.

ASCOP
WE PROVIDE THE LEVER • YOU MOVE THE WORLD

ASCOP

PW DATA SYSTEMS

MULTICHANNEL DATA TRANSMISSION OR RECORDING, USING RF CARRIER, FM SUBCARRIER, OR SINGLE MAGNETIC TAPE TRACK

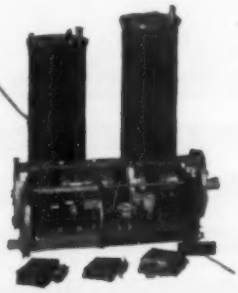
Pulse width coding and time division multiplexing techniques result in systems of large numbers of data channels, excellent accuracy, and exceptional simplicity of operation.

TYPICAL SYSTEM PERFORMANCE

NUMBER OF DATA CHANNELS...	26	41	86
SAMPLES/CHANNEL/SECOND.....	30	20	10
FREQUENCY RESPONSE, CPS.....	5	3.3	1.6

Linearity.....Better than 0.5% of full scale

Stability.....Long term drift less than 1% of full scale

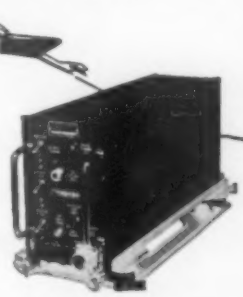


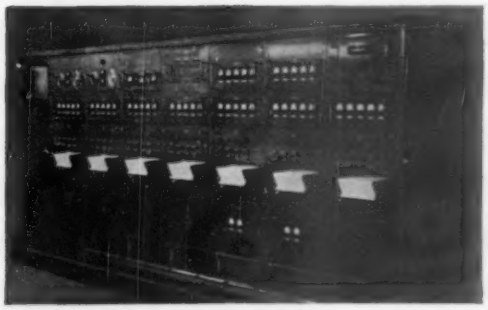
← F SERIES MISSILE TELEMETERING SETS

For short life applications, where the ultimate in compactness, ruggedness, and performance are required. Standard packages as shown are available for 30x30 and 45x20 operation. Special configurations, using standard functional components may be ordered. Some components are sold separately.

D SERIES MULTICODERS AND TELEMETERING SETS →

For applications where repeated use is required. Available for 30x30, 45x20, and 90x10 operation, 0 to 5 volt or 0 to 30 millivolt sensitivity, 28 volt DC or 115 volt 400 cycle primary power, for RF carrier, FM subcarrier, or magnetic tape recording. 45 watt RF power amplifier available.





← M SERIES PW GROUND STATIONS

Operate on pulse width signals from RF receiver, Subcarrier discriminator, or magnetic tape playback unit to produce visual monitoring of all data channels and reduced graphic output records of selected channels, in real time.

ROTARY SAMPLING SWITCHES

Over 40 models, single and multi-pole, with up to 180 contacts per pole and speeds up to 100 RPS. For all applications requiring high quality switching of low level signals. Bulletin 521-R.

A SERIES ACCESSORY EQUIPMENT

RF Preamplifier units, for greatly increased receiving range, and RF Multicoupler, for operation of up to 4 receivers from a single Preamplifier or antenna. Broad band operation 215 to 235 megacycles.

G SERIES FIXED INSTALLATION MULTICODERS (Not shown)

PW Multicoders for multichannel tape recording or transmission from fixed installations. Operate from standard 60 cycle power lines . . . Designed for long life . . . easy accessibility.

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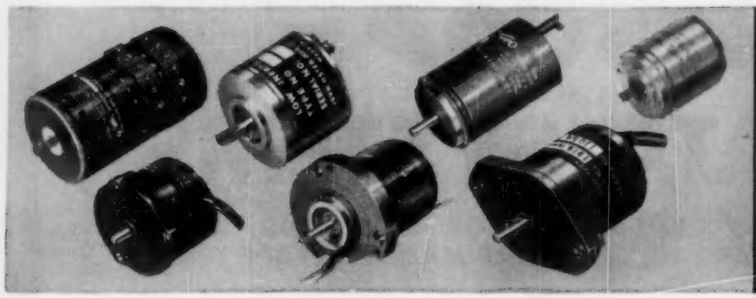
CHOOSE YOUR 2Ø SERVO



Oster®

These high performance 400 cycle servos conform dimensionally with Bu Ord specs in many models. Greater efficiency, minimum air gaps and extremely high torque-to-inertia ratio is attained by precision manufacturing. 60 cycle units can be made available.

Type Number	Size	Length	Mounting	Minimum Stall Torque In Oz.	No Load Speed Minimum	Power Input at Stall Total Watts	Rated Voltage		Special Features
							Fixed Phase	Control Phase	
1916	10	1 3/16"	Flange	.15	9,000	3.	28	28	
2409	10	1 3/16"	Flange	.13	9,000	2.3	18	18	Hi Temp application
2155	10	31/32"	Synchro	.24	4,800	4.5	52	52	
2162	10	31/32"	Synchro	.24	4,800	5.5	26	26	
2201	10	31/32"	Synchro	.24	5,000	5.2	26	52	
2442	10	1.156"	Synchro	.13	10,000	3.2	18	18	
3009	10	1.156"	Synchro	.13	10,000	2.5	18	54	1400 OHM cont. ph. Z
3040	10	.975"	Synchro	.149	10,000	2.6	18	54	1400 OHM cont. ph. Z
3053	10	.975"	Synchro	.15	10,000	2.8	18	18	
3185	10	.968"	Synchro	.3	6,000	6.2	26	26	avail. up to 125°C
2156	.980" OD	.965"	Synchro	.15	6,000	5.	27.5	14	125°C
2307	1" OD	1.5"	Synchro	.25	10,000	10.	115	115	
3188	1" OD	1.611"	Flat	.35	10,000	12.6	115	115	
3199	11	1.703"	Synchro	.63	6,200	7.	115	115	Mark 14 Mod O
3161	15	1.312"	Flange	.45	5,000	5.8	26	50	
3148	15	1.640"	Synchro	1.45	4,800	12.2	115	115	Mark 7 Mod O
2287	15	1.640"	Synchro	1.45	4,800	12.2	115	115	avail. up to 180°C
3159	15	1.640"	Synchro	1.45	4,800	12.2	115	230	
3271	15	1.640"	Synchro	1.0	10,000		115	115	
3272	15	1.640"	Synchro	1.0	10,000		115	230	
3273	18	2."	Synchro	2.35	4,800	18.4	115	115	
3217	18	2."	Synchro	2.35	4,800	18.5	115	282	
3270	18	2."	Synchro	1.4	9,800	18.0	115	115	
2094	2" OD	2.718"	Flange	3.5	7,200	40.	115	115	Damping Generator
2237	2 7/8" OD	4.750"	Synchro	23.	10,000	130.	115	115	

Many of the above units can be supplied with gear train to your specifications.
Other servos to your requirements.

Write for further details, giving type number.

Other products include Actuators, AC Drive Motors, DC Motors, Motor-Gear-Trains, Fast Response Resolvers, Servo Torque Units, Synchros, Reference Generators, Tachometer Generators, and Motor Driven Blower and Fan Assemblies.

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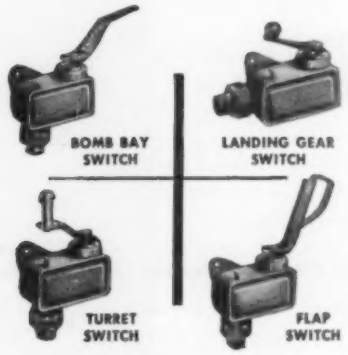
new ROCKET SAFETY SWITCH

Sketch shows typical switch and rocket tube application. Rocket switch controls various indicator, sequence and other electrical circuits. Several models now in production. Send us your design requirements.

...from the makers of the leading line

of HERMETICALLY SEALED LIMIT SWITCHES



Electro-Snap has developed a complete line of hermetically sealed limit switches to bring the ultimate in environment-free switching to aircraft control circuits. With a record of dependability totaling millions of hours, Electro-Snap Hermetically-Sealed Switches have been used as original equipment by major aircraft producers—on standard and experimental aircraft for both commercial and military use. They are also being widely used for retro-fitting, to modernize existing control circuits for the more exacting demands imposed on today's aircraft. If aircraft switching is your responsibility, you should know about this modern line of switches for modern aircraft. Write for specifications.

To meet modern aircraft requirements, Electro-Snap has developed and perfected this, the first truly hermetically sealed rocket switch. Because both the basic switch and the operating mechanism are sealed in an inert gas, the switch is unaffected by extreme heat, or cold, humidity, water, oil or temperature cycling. Tipping action of the actuator prevents jamming by ice. Completely environment-free, the dependability of the switch and its operating action have been thoroughly proved on today's newest fighter aircraft.

IMPORTANT CHARACTERISTICS

Contact Arrangement	SPDT, 1 circuit
Capacity	4 amps. resistive, 2.5 amps. inductive at 30v DC.
Electrical and Mechanical Life	150,000 operations min.
Vibration and shock resistance	Excellent

Full information is available on request. Write for Data Sheet RSM-11.

ELECTRO-SNAP SWITCH & MFG. CO.
4218 West Lake Street, Chicago 24, Illinois

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a

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AIR DATA COMPUTING SYSTEMS
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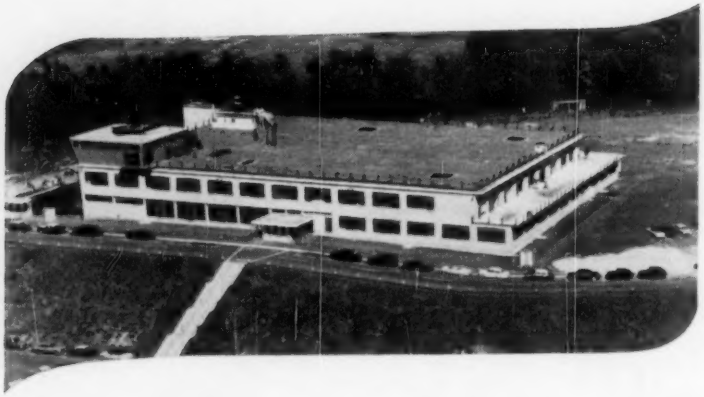

Long Range Opportunities for ENGINEERS

A continued expansion of Raytheon's Missile Systems Division has created long range opportunities for experienced engineers. The Missile Systems Division is housed in a modern laboratory 20 miles from Boston in a country setting and offers a choice of urban or country living, excellent recreational facilities and proximity to the educational, cultural, and entertainment advantages of Boston.

Raytheon has eighteen prime contracts in the guided missile field including contracts involving overall responsibility for system design including air frame guidance, motor, and auxiliary equipment. This Division is engaged in all phases of missile development from study programs through design, flight testing and production. Our aircraft systems department is engaged in the fulfillment of contracts for complete aircraft electronic systems including navigation systems, weapons control systems, and automatic flight and landing control systems. These programs involve development of interesting new techniques such as FM/CW and pulse doppler radar.

Salary and advancement commensurate with ability. Liberal vacation, sick leave, group life and health insurance and a worthwhile pension system. Tuition support plan for engineering courses. Relocation expenses paid.

Engineering Positions are available at all levels in the following fields.

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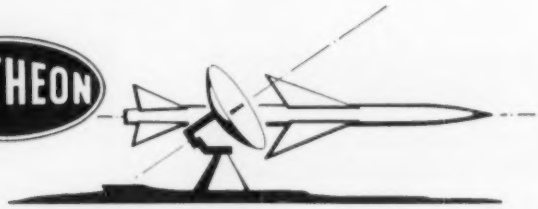
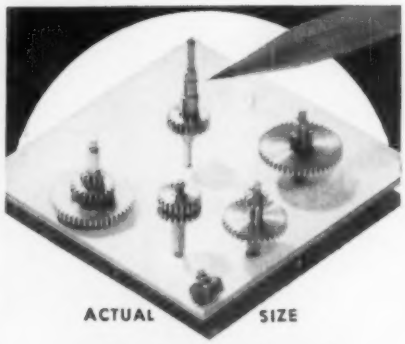
Tube Development and Applications

If you are interested please send us a few details concerning your experience. A mutually convenient time and place for interview of qualified applicants will be arranged. Address G. P. O'Neil

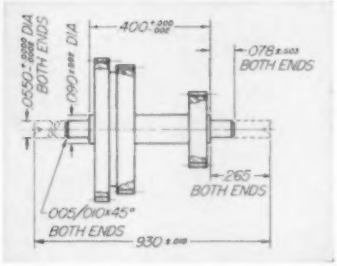
RAYTHEON



MISSILE SYSTEMS DIVISION — BEDFORD, MASS.



miniaturized GEARS and GEAR TRAINS



*Extreme Precision**

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- Tooth to tooth composite tolerance, 0.0003"
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- Journal diameter tolerance, ±0.0001"
- 20 degree pressure angle, 80, 96 or 120 diametral pitch
- Hardened stainless steel, brass, aluminum, and others
- Burnished gear teeth and burnished bearing diameters
- AGMA standards used throughout

*Standard production runs

PLATES

- Bearing centers held to ±0.0001"
- Hole diameters held to ±0.0001"

TRAINS

- High-quality, performance, long life
- Near-zero backlash

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Gears and plates: 30 days or less
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2 **AMERICAN ELECTRIC MOTORS, INC.,** Electric Machinery & Equipment Division. Plant location: 2112 N. Chico Avenue, El Monte, California. Products: High cycle and variable frequency power supplies, motor induction couplings, pneumatic power supplies, refrigerating units for ground test and check-out, marine blowers.

3 **AMERICAN ELECTRONIC MFG., INC.,** Instrument Division. Plant location: 9503 W. Jefferson Blvd., Culver City, California. Products: Servo motors, synchros, resolvers, brushless induction potentiometers and motor tachometers for various systems requirements.

4 **BERLANT INSTRUMENTS,** Audio & Recordata Division. Plant location: 4917 W. Jefferson Blvd., Los Angeles 16, California. Products: Magnetic tape recorders, magnetic pickup heads, memory devices, tape-transport mechanisms, Recordata Systems.

5 **PIERSON ELECTRICAL & ENGINEERING CO.,** DC & Research Division. Plant location: 1017 E. Washington Blvd., Los Angeles 21, California. Products: dc motors, 400~alternators, governed and geared motors, rotary actuators, generators (wind-driven and engine-driven types).

6 **REED-CURTIS NUCLEAR INDUSTRIES** Plant location: 307 Culver Blvd., Playa Del Rey, California. Products: alpha, beta, gamma and X-ray nuclear count rate meters; gamma ray spectrometers; super-sensitive nuclear leak testers; scintillation counting survey meters; personnel radiation dosage services; radio chemical, radio isotope services.

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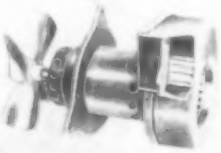
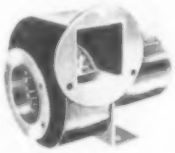
The blowers illustrated are part of a magnificent family of Air-Marine Motors specialized rotating equipment, including motors, fans and blowers.

Design and construction features such as stainless steel thru-bolts, rigid die-cast aluminum housings, positive bearing alignment, omni-position mounting, and dependable operation in extreme temperatures are common to all Air-Marine Motors equipment. Many other features add their contribution to in-flight safety.

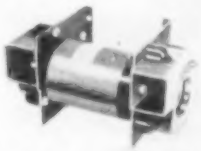
WRITE FOR DETAILED SPECIFICATIONS AND PERFORMANCE DATA . . . and use the Air-Marine Motors advisory services without obligation.



A15ABF-1 115 Volt — 400 cycle. Blower delivering 50 CFM at 8500 RPM. Propeller fan delivering approximately 300 CFM at 6500 RPM.

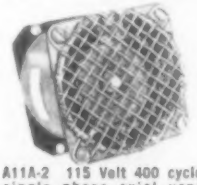


B20B-3 115 Volt 400 cycle single phase centrifugal blower. Delivering 140 CFM of air against 2" of water operating at 6500 RPM minimum.

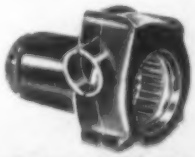


A15BD 115 Volt 400 cycle single phase double blower delivering 26 CFM total at 0 static. Has special mounting brackets.

A11A-1 115 Volt 400 cycle single phase propeller type blower using 4" four blade fan.



A11A-2 115 Volt 400 cycle single phase axial vane blower delivering 70 CFM at 1" static pressure at 11,000 RPM.



VARIABLE FREQUENCY BLOWER — 115 VOLT SINGLE PHASE, AXIAL FAN OR CENTRIFUGAL BLOWER
A15BF-15 50 to 800 cycles, single winding.
A15AB-2 50-60 cycle and 400 cycle single winding.
A15CF-10 50-60 cycle and 320-1000 cycle dual winding.

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Now taking its rightful place in the most highly-reliable line of airborne electronic equipment is Collins Weather Penetrating Radar System, the WP-101. Lightweight and compact, the new System is designed to Arinc specifications and includes in its features: (1) Printed wiring to cut weight and space, to provide uniformity and easier maintenance and to improve reliability (2) A load isolator to minimize the effects of high VSWR with long wave guide runs, thus assuring long life for the magnetron (3) Magnetic amplifier-regulated power supplies to reduce tube requirements, and (4) Modular plug-in type design with readily-accessible test points for simplified maintenance.

Write for Collins WP-101 brochure.

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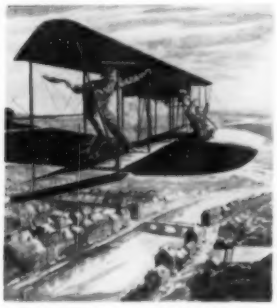
SPERRY IN AVIATION

Instruments . . . controls . . . systems . . . Wherever airplanes fly you will find Sperry. Whether it be helping the pilot, navigator, flight engineer, radar operator, bombardier, gunner or drone operator, Sperry instrumentation plays an important role in assuring on-schedule flights in all kinds of weather and in assuring the successful completion of military missions.



Sperry has been a pioneer in aviation since 1912. In that year Lawrence Sperry made the first automatic flight, turning his hydroaeroplane over to the first Sperry Stabilizer. *This was the beginning of automatic flight controls.* In 1915, working with the U.S. Navy, Lawrence Sperry again pioneered in developing the first aerial torpedo whose course could be pre-set and held during prolonged flight with Sperry instruments. *This was in actuality the first guided missile.* In 1929, Lieutenant "Jimmy" Doolittle flew under a hooded cockpit, guided by the Sperry Gyro-Horizon and Directional Gyro. *This was the first complete "blind" flight.* In 1937, an Air Corps crew landed their Fokker aircraft using the Sperry Automatic Pilot and radio as guidance. *This was the first complete automatic landing.*

When the above events took place, these developments were advanced for their time. They were solutions to future problems. Other outstanding "Sperry firsts" are represented by such famous names as Zero Reader* Flight Director, Gyrosyn* Compass, Engine Analyzer and the Electronic Gyropilot.* This pioneering in advanced instruments and controls has been a continuing program for Sperry . . . a program of anticipating the needs of tomorrow's aircraft . . . of anticipating the needs of the military in helping to discourage possible aggressors.

Today Sperry pioneering continues in the design, development and production of aviation instruments, controls and systems. To maintain its traditional leadership in aviation, a new Aeronautical Equipment Division has been recently organized to assure optimum efficiency in meeting future aviation requirements. Additionally, the needs of the Army, Navy and Air Force for special military systems are met through our headquarters' organization. And a new Special Missile Systems Division coordinates major Sperry activities in this expanding field. How extensively Sperry is engaged in aviation is indicated by the many specific fields of endeavor described briefly in the following pages . . .

FLIGHT CONTROL SYSTEMS

The latest in gyroscopic, servo and signal system techniques have been incorporated in Flight Control Systems to give precise, automatic control of aircraft. Various commercial models of Sperry automatic pilots are in constant use on the world's leading airlines and on hundreds of business aircraft. Used in conjunction with the Sperry Radio Beam Coupler, the automatic pilot keeps the plane on the radio ranges unerringly. In landing, the Radio Beam Coupler automatically responds to the localizer and landing beams for complete automatic approaches.

Military models of Flight Control Systems include automatic pilots for bombers, fighters, transports, helicopters, drones and missiles. Tied in with the latest bombing-navigation system, the automatic pilot flies the bomber during the last crucial moments of the bombing run. For helicopters a flight control system gives precise automatic stabilization and control even under the most exacting condition of hovering.

New systems today incorporate the Sperry Integrated Instrument System to give the pilot display information from common gyros and power supplies. Other new developments in Flight Control Systems are hydraulic power controls, yaw and pitch dampers and G-limitor systems.

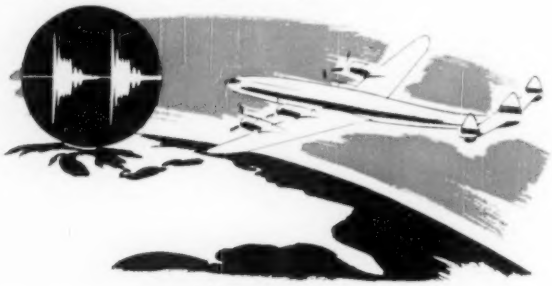
SPERRY

FLIGHT INSTRUMENTS

More flight data, in clearer visual form, in less space, is the modern cockpit need answered by the Sperry Integrated Instrument System. This System consists of a more accurate and reliable primary direction instrument, a combined Zero Reader flight director and gyro-horizon, and a pictorial deviation indicator. These three new instruments are incorporated into the basic six panel instruments now in common use, giving the pilot more of the data he needs without increasing the number of instruments on his panel. This System also is integrated with Flight Control Systems so that the same gyros and power supplies can be used for automatic as well as manual flying. Other Integrated Instrument Systems are in development which combine engine instruments and fire control systems with flight instruments and control systems.

In direction instruments, Sperry has many models of Gyrosyn Compasses, Directional Gyros and Heading Indicators to provide accurate heading information. In attitude instruments, Sperry has a variety of Gyro-Horizons, Roll and Pitch Indicators, Stable Platforms and Compensated Vertical References to provide accurate attitude information. Specific instrumentation for helicopters include a Flight Director for ease of manual control and an engine rpm control.

In navigation systems, Sperry developments include a true-North Gyro-Compass, Stable Platform for pitch, roll and heading, an Inertial Navigation System and a Doppler Inertial Navigation System.



ENGINE ANALYZERS

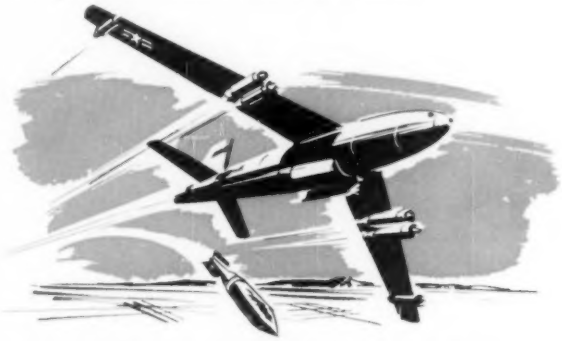
On the world's leading airlines and many US military aircraft, Sperry Engine Analyzers keep a constant check on every part of a plane's ignition system . . . *looks* inside each cylinder and shows the exact performance of every spark plug. Before take-off, the system enables quick "tune-up" to assure smooth, maximum power. In the air, the flight engineer, watching the images on his analyzer scope, can detect malfunctions in the engine's performance which can be quickly corrected by adjustments or replacements immediately upon landing. Another important function of the Engine Analyzer is providing vibration analysis. Valve clearance trouble with its resulting fuel and power waste is easily detected. Portable Engine Analyzers are widely used in ground maintenance and engine test cells.

ENGINE ANALYZER IS MANUFACTURED UNDER JOHN E. LINDBERG PAT. NO. 2518427

Engine Analyzers, including vibration analysis, have now been developed for turbojet and turboprop engines. In addition to fixed-wing aircraft, Engine Analyzers are applicable to helicopters.

TURBINE CONTROLS

With the increasing speed of aircraft, it has become more and more important to integrate power plant controls with the airplane and its mission. Sperry is actively engaged in developing control instruments and systems for turboprop, turbojet and ramjet engines. New developments, in addition to an Engine Analyzer which includes vibration analysis, are a Thrust Indicator, Temperature Indicator and Fire Detector.



BOMBING NAVIGATION SYSTEMS

The K Bombing System developed for the Air Force by Sperry combines automatic navigation with all-weather identification and bombing of any target. Once in the target area the Navigator-Bombardier-Observer locates the target optically, or if hidden, by radar. With the Observer keeping cross-hairs directly over the target, the K System takes over and automatically navigates, flies the bomber, compensates for speed, altitude and wind, and releases the bomb at the instant required to assure a direct hit. Advanced types of bombing-navigation systems to meet critical mission requirements of future aircraft are currently under development.

AIRCRAFT FIRE CONTROL SYSTEMS

In this field, advanced projects of a classified nature include the design and development of systems to meet the tactical and strategic requirements of new bomber, fighter-bomber, and interceptor aircraft. New techniques in integrating flight control, computer and radar functions of fire control systems are rendering obsolete the computing gunsights of today.

DRONE SYSTEMS

Unmanned jet drones are currently being flown remotely with precision by USAF specialists from ground-based

control stations or airborne director aircraft. Equipped with Sperry Remote Flight Control Systems, the drones respond to "beep" box commands on special missions such as weapon systems' evaluation. Under radio command the drones are fully maneuverable and recoverable and in atomic tests have penetrated a blast area with split-second accuracy. Advanced drone systems are currently under development.

GUIDED MISSILES

Navy's Sparrow I is the first air-to-air guided missile produced in volume for operational use. Designed by Sperry for the Bureau of Aeronautics, Sparrow I is rocket-powered, radar-guided and light and compact enough so that multiple units can be carried by fighter-type jets. It is deadly accurate and capable of outmaneuvering the swiftest combat aircraft.

In addition to the Sparrow I, Sperry also supplies the stabilization system for Navy's Regulus, Chance Vought's surface-to-surface missile. Keeping Regulus on its course with a vise-like grip, the Sperry system is sensitive to the slightest signal change in flight path, makes instant corrections and flies Regulus unfailingly through intricate maneuvers at all speeds and altitudes.

Sperry is also engaged in five other classified missile programs in supplying guidance, stabilization and control systems.

RADARS

Working in both pulse and continuous wave, Sperry has radars in all important frequencies for a wide range of applications. Among radar functions provided in recent developments are fire control tracking, airborne beacon, navigational-search, air-to-air rendezvous, airborne range for measurement of distance to target, and long-range navigation by ground-based radar.

In addition to an extensive radar program, Sperry is also engaged in the development and production of Electronic Counter Measures.

KLYSTRONS AND TRAVELING WAVE TUBES

A wide range of tubes is available for important microwave uses. Covering frequencies from 200 mc. to 40,000 mc. and with power from a few milliwatts to many millions of watts, these tubes are noted for their dependability and long life. Megawatt Klystrons are the power source behind radar defenses, making it possible to detect approaching planes at greater distances than ever before. These tubes, with Moving Target Indication, permit radars to show indications of moving objects only, even at great distances, thus giving our defenses more time to be alerted.

The Klystron tube, a Sperry development, is the heart of microwave radar. Airborne radars employ Klystrons for mapping, fire control, storm warning, and for navigation and bombing. In guided missiles the Klystron makes possible more accurate control, permits guidance over longer paths. In air navigation and traffic control systems, Klystrons amplify stable radio signals to the power required for the range of the system.

MICROWAVE TEST EQUIPMENT

A complete line of test equipment includes every type of device essential to precision measurement in the entire microwave field. These include laboratory instruments used in design and in quality control in manufacture, field test equipment for use in maintaining and servicing, and components for systems' requirements. Instruments available are Barretter and Thermistor Mounts, Barretter and Thermistor Elements, Impedance Meters and Transformers, Frequency Meters, Directional Couplers, Attenuators, Terminations, Detectors and Mixers, Adapters and Shorts. Field test equipment includes Combination Radar Test Sets, Direct-reading VSWR Meters and Peak Power Meters.

FLIGHT RESEARCH

A specialized fleet of company-owned aircraft including a helicopter is based at the company's flight research center. Each of these planes is a "flying laboratory" for testing and evaluating Sperry instrumentation. A wide variety of military aircraft ranging from jet fighters to heavy bombers is assigned to the flight research center to aid in carrying out various development contracts.

RESEARCH AND ADVANCED DEVELOPMENTS

In an ever-continuing search to anticipate the needs of the future in aviation, Sperry is constantly at work on components and systems to solve the problems of tomorrow. Meanwhile, a long-range research program is underway to explore new scientific horizons to speed aviation's progress.

SPERRY SERVICE

More than 300 field engineers especially trained for customer service are stationed on every continent where Sperry equipment is in use – at military test centers, remote proving grounds and at air bases and terminals –to check out equipment efficiently and promptly.

Specific information on any phase of SPERRY IN AVIATION can be obtained by writing to our Aeronautical Equipment Division, or our headquarters' organization, Great Neck, New York. If it is more convenient, get in touch with our nearest District Office.

CLEVELAND
3807 West 150th Street
Cleveland 11, Ohio
Winton 1-7741

LOS ANGELES
2200 East Imperial Highway
El Segundo, California
Oregon 8-6226

NEW ORLEANS
630 Gaiennie Street
New Orleans, Louisiana
Raymond 7127

SAN FRANCISCO
715 Folsom Street
San Francisco, California
Douglas 2-8711

SEATTLE
300 W. Harrison Street
Seattle 99, Washington
Alder 7551

WICHITA
1830 Industrial Avenue
Wichita 16, Kansas
Amherst 5-3255

IN CANADA
Sperry Gyroscope Company of Canada, Ltd.
P.O. Box #710
6011 Coté De Liesse Road
Montreal, Quebec, Canada
Bywater 5561

SPERRY GYROSCOPE COMPANY
GREAT NECK, N. Y.

DIVISION OF SPERRY RAND CORPORATION

[ABOVE] Sperry Gyroscope Company's main plant and headquarters at Great Neck, New York.

[BELOW] Sperry Flight Research Center, MacArthur Field, Long Island, New York.

[ABOVE] Sperry Farragut Company, Bristol, Tennessee, is devoted to the production of Sparrow I missile.

[BELOW] Sperry Electronic Tube Division, Gainesville, Florida, is producing Klystrons in large quantities.

CONTROLLED POWER FOR RESEARCH AND INDUSTRY

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Sorensen

1956

CONDENSED STANDARD SPECIFICATIONS

SORENSEN & COMPANY, INC., • STAMFORD • CONNECTICUT

AC VOLTAGE REFERENCE

Model E-6-15A

NOBATRONS (Reg. U.S. Pat. Off.)

(low-voltage, high-current, regulated DC sources).

Provide stability comparable to batteries and eliminate recharging interruptions, fume and acid hazards, installation difficulties.

Models available (numbers indicate voltage & current) E-6-5A, E-6-15A, E-6-40A, E-6-100A, E-12-5, E-12-15, E-12-50A, E-28-5, E-28-10, E-28-30, E-28-70, E-28-150, E-48-15, E-125-10, E-200-5.

ELECTRICAL CHARACTERISTICS

Input	95-130 VAC, 1ϕ, 50-60 cycles. 190-260 VAC, 1ϕ, for E-28-70. 120/208, 3ϕ, 4-wire wye for E-28-150.
Reg. accuracy	±0.2% against line (105-125 volts or 200-240 volts). ±0.2% against load (1/10 to full).
Ripple	1% max. at 60 cycles.
Output voltage adjustment range	6 volt units. 3.4 to 7.7 volts in two ranges. E-12-50A. 9.0 to 17.6 volts in two ranges. E-200-5, ±50%. all others +10%, −30%
Recovery time	0.3 seconds on all models but E-28-70 (0.25 sec.) and E-28-150 (0.3 sec.)

Model SR2

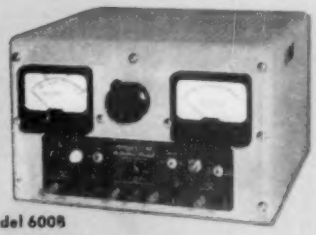
NOBATRON-RANGERS

(wide-range-variable regulated DC sources).

These versatile and popular instruments have electrical characteristics similar to the standard Nobatrons, except that output voltage is continuously adjustable.

ELECTRICAL CHARACTERISTICS

Input	95-130 VAC, 1ϕ, 50-60 cycles for SR30 and SR100. 190-260 VAC, 1ϕ, 50-60 cycles for the SR2.			
Reg. accuracy	±0.25% at any voltage setting			
Ripple	1% RMS max.			
Output: Model	SR100	SR30	SR2	
VDC	5-135	5-30	100-300	
Amps	1-10	3-30	1-10	



Model 600B

B-NOBATRONS

(high-voltage, low-current, regulated DC supplies).

Designed to meet the broadest technical and economical requirements. The internal impedance figures given are from measurements in accordance with IRE specifications for measurement of power supply internal impedance.

ELECTRICAL CHARACTERISTICS

Model	125B0	50B0B	50B0B	600B	100B0B
Output voltage (VDC)	0-125	0-500	0-500	0-600	200-1000
Output current (Ma)	0-125	0-200	0-300	0-500	0-500
Reg. accuracy	±0.5%	±0.5%	±0.5%	±0.25%	±0.5%
Ripple (MV-RMS)	5 max.	5 max.	5 max.	3 max.	20 max.
Bias supply (VDC at 0-5 Ma)	0-150	0-150	0-150	0-150	same
Internal impedance (max.)	2.0 ohms	2.0 ohms	2.0 ohms	2.0 ohms	2.0 ohms
AC input range (50-60 ~, 1ϕ)	105-125	105-125	105-125	105-125	105-125
AC voltage (C.T., unreg.)	6.3 vl 10 amp.	6.3 vl 10 amp.	6.3 vl 10 amp.	6.3 vl 15 amp.	— — —
Max. bias circuit impedance	25000 ohms	25000 ohms	25000 ohms	50000 ohms	

Model FL5015

FILTER SECTIONS FOR NOBATRONS

The ripple voltage of all Nobatrons is 1% of the nominal output voltage setting, under worst conditions. This is adequate for most applications. If, however, less ripple is required, Filter Sections are available for use with units rated up to 50 amperes, which will reduce the ripple to 0.1%.

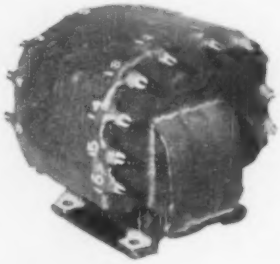
Model DE-28-10

400-CYCLE INPUT NOBATRONS

These instruments are not normal production items but are available on an extended delivery schedule.

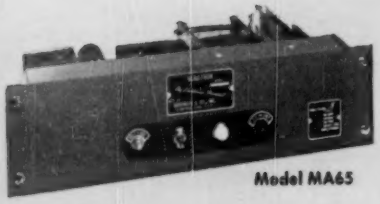
ELECTRICAL CHARACTERISTICS

Output voltage and load range	Model DE-6-40 — 6 VDC at 4 to 40 amperes. Model DE-12-10 — 12 VDC at 1 to 10 amperes. Model DE-28-10 — 28 VDC at 1 to 10 amperes.
Input voltage	105-125 VAC, 1ϕ, 360-440 cycles.
Reg. accuracy	±0.25%.
Ripple	1% RMS maximum.
Recovery time	0.2 seconds.



HERMETICALLY SEALED & MILITARIZED REGULATORS

The wound components of many Sorensen instruments can be hermetically sealed by the Fosterite process or by standard potting. Sorensen also builds equipment to meet MIL-T-27 and JAN specifications on resistance to shock, vibration, humidity, etc., as well as to the new class H type high temperature design.



Model MA65

TUBELESS REGULATED DC SOURCES

Designed for heavy-duty industrial applications, these instruments utilize magnetic amplifier principles and offer the utmost in reliability.

ELECTRICAL CHARACTERISTICS

Model	MA65	MA640	MA3050
Input (VAC, 60~)	105-125, 1ϕ	105-125, 1ϕ	190-230, or 210-250, 3ϕ, 4-wire, wye.
Output (VDC)	3.4-6.6, adj.	4.5-7.7 adj.	23-32 adj.
Load range	0-5 amp.	0-40 amp.	0-50 amp.
Ripple	1% max.	1% max.	3% max.
Reg. accuracy	±0.3% against line or load	± 1.0% for any combination of line and load.	
Recovery time	0.15 sec.	0.30 sec.	0.5 sec.

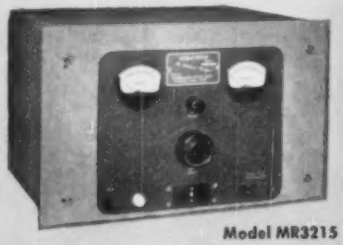
Model MA6501

PRECISION REGULATED TUBELESS DC SOURCE

A transistorized precision regulated DC source utilizing magnetic amplifier principles. This highly-stable, temperature-compensated unit is Sorensen's new design for use with the Beckman Model DU Spectrophotometer.

ELECTRICAL CHARACTERISTICS

Input	105-125 VAC, 1ϕ, 60 cycle.
Output	#1 — 6 VDC adjustable internally ±5%, 5 amperes load. #2 — 6 VDC, 100 milliamperes load. #3 — 2 VDC, 40-60 milliamperes
Reg. accuracy	±.01%.
Ripple	15 mv RMS max. on #1 and #2 5 mv RMS max. on #3
Stability	Typical stability after a 30 minute warm-up is .01% for an eight hour period.



Model MR3215

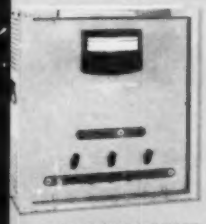
MAGNETIC RANGER

(tubeless wide-range variable regulated DC source)

A rugged, tubeless DC source requiring negligible maintenance, the MR3215 is a highly versatile unit providing continuously adjustable output voltage.

ELECTRICAL CHARACTERISTICS

Input	105-125 VAC, 1ϕ, 50-60 cycles.
Output	5 to 32 VDC at 1.5 to 15 amperes, continuously adjustable.
Reg. accuracy	±0.5% against line. ±0.5% against load.
Ripple	1% RMS at 32 volts.
Recovery time	0.2 sec.



Model VRS-AC750

AC VOLTAGE REFERENCE SOURCES

These instruments provide highly stable AC voltage for many laboratory uses such as the direct calibration of voltmeters and oscilloscopes.

ELECTRICAL CHARACTERISTICS

	Model VRS-AC 10	Model VRS-AC 750
Input voltage	105-125 VAC, 1ϕ	
Input frequency	50-60 cycles; also to 400 cycles with minor loss of accuracy	60 cycles $\pm$.5
Output voltage	10 mv to 10 v in 3 ranges	1-799 v in 1 v steps
Calibration accuracy	$\pm$0.1%	
Reg. accuracy	$\pm$0.25% with line; $\pm$0.25% with load of .5 megohm or higher	overall accuracy * $\pm$0.25%
Distortion (generated by instrument)	negligible	1% maximum

*Much greater accuracy possible through correction curves.

Model 1001

PRECISION AC REGULATORS

(electronic).

Giving ultra-precise, $\pm$0.01% regulation, these instruments are rugged and serviceable, as proved by hundreds of applications in the field. Models available with capacities of 1000VA and 2500VA.

ELECTRICAL CHARACTERISTICS

Input	95-130 VAC, 1ϕ, 50 and 60 cycles.
Output	115 VAC, 1ϕ, adj. 110-120.
Reg. accuracy	$\pm$0.01% against line, $\pm$0.01% against load.
Distortion	3% maximum.
P.F. range	Unity to 0.7 lagging.
Load range	0 to full load.

Model 1000S

AC REGULATORS *(electronic).*

Utilizing the original Sorensen circuit and incorporating the *Safety Diode*, these regulators are noted for accuracy, economy of operation, easy maintenance. Models available with capacities from 150VA to 15KVA, single phase.

Models available (Numbers denote VA capacities) 150S, 250S, 500S, 1000S (-2S also), 2000S, 3000S (-2S also), 5000S (-2S also), 10000S (-2S also), 15000S (-2S also).

ELECTRICAL CHARACTERISTICS

Input	95-130 VAC, 1ϕ, 50 or 60 cycles $\pm$10%. 190-260 VAC in "-2S" models.
Output	115 VAC adj. 110-120; 230 VAC with "-2S" models.
Reg. accuracy	$\pm$0.1% against line, $\pm$0.1% against load.
P.F. range	Unity to 0.7 lagging.
Distortion	Varies to 3% max. under worst conditions.
Load range	0 to full load.

Sorensen

THE WORLD'S AUTHORITY ON REGULATED POWER

Whatever your power control requirements, for industry, military applications or research, Sorensen can furnish a unit which meets your specifications *exactly*. A wide variety of instruments available in a broad range of capacities. Sorensen offers unusual experience in the engineering and production of special equipment for unique regulation problems.

Model D2500SAN

400-CYCLE AC REGULATORS

These instruments are available in models D250SAN, D500SAN, D1200SAN, D2500SAN (numbers 250, etc. denote VA capacities)

ELECTRICAL CHARACTERISTICS

Input	95-130 VAC, 1ϕ, 400 cycles $\pm$10%.
Output	115 VAC, 1ϕ, adj. 110-120.
Reg. accuracy	$\pm$0.25% against line, $\pm$0.25% against load
Distortion	3% maximum.
P.F. range	Unity to 0.7 lagging.
Load range	0 to full load.

Model MVR500

MVR's (magnetic voltage regulators).

These magnetic voltage regulators are tubeless, give utmost reliability with good regulation. Very compact, they are ideally suited for incorporation as components. Available in capacities of 15, 30, 60, 120, 250, and 500 VA. A 1000 VA model is in design. MVR's with 6.3, 12.5 and 230 volt outputs are also planned.

ELECTRICAL CHARACTERISTICS

Input	95-130 VAC, 1ϕ, 60 cycles.
Output	115 VAC nominal, 1ϕ.
Reg. accuracy	$\pm$0.5% against line.
Load range	0 to full load.

Model MA1000S

TUBELESS AC REGULATOR

For unattended installations requiring extremely dependable automatic line regulation, the tubeless MA1000S offers stable long-life performance with an absolute minimum of maintenance.

ELECTRICAL CHARACTERISTICS

Input	95-130 VAC, 1ϕ, 50 or 60 cycles.
Output	115 VAC, adj. 110-120 v.
Reg. accuracy	$\pm$0.5% against line. $\pm$0.5% against load.
P.F. range	Unity to 0.7 lagging.
Distortion	3% max. at 60 cycles.
Load range	0 to 1000 VA.

CONTROLLED POWER FOR RESEARCH AND INDUSTRY

400-CYCLE FREQUENCY CHANGERS

ELECTRICAL CHARACTERISTICS

Input	105-125 VAC, 1φ, 50-60 cycles for FCD250; 208 or 230 VAC ±10%, 1φ, 50-60 cycles for FCD1000.
Output voltage	115 VAC, adjustable 105-125 v.
Output freq.	320-1000 cps in two ranges for FCD250. 360-440 cps for FCD1000.
Regulation	Voltage — ±1%. Frequency — ±1% in standard models, ±0.01% with auxiliary frequency standard (fixed at 400 cycles).
Load range	0-250 VA for FCD250. 0-1000 VA for FCD1000.

Model FCD1000

FREQUENCY CONTROL

Sorensen electronic frequency changers convert 50 or 60 cycle line to 400 cycles regulated or 60 cycles regulated. These instruments have found manifold uses in laboratories, production lines and inspection sections.

60-CYCLE FREQUENCY CHANGER

(Model FC1000)

ELECTRICAL CHARACTERISTICS

Input	208 or 230 VAC, ±10%, 1φ, 50-60 cycles.
Output voltage	115 VAC, adjustable ±10%.
Output frequency	60 cycles, adjustable 45-65 cycles.
Reg. accuracy	Voltage — ±1.0%. Frequency — ±1.0% in standard model, ±0.01% with auxiliary frequency standard fixed at 50 or 60 cycles.
Capacity	0-1000 VA.

AIRBORNE ELECTRONIC FREQUENCY CHANGERS AND INVERTERS

Sorensen has designed and built a wide variety of frequency changers and inverters for incorporation in military aircraft. These instruments meet a great many different specifications and are not considered standard instruments. Each customer requirement is quoted on individually.

For the most part, the changers convert variable (320-1000~) input power to precision (±0.05%) output frequency. Most models are also voltage regulated (±1%) with minimum distortion (5-10%).

Sorensen airborne inverters are built to convert 28 VDC input to 400-cycle, 3-phase output, with output frequency accurate to 0.05% over wide ambients.

Sorensen's wide experience with commercial and military frequency changers may well supply the answer to your precision frequency problems. Your inquiries are earnestly solicited.

COAST-TO-COAST

The authorized Sorensen representatives listed below are at your service. Do not hesitate to call on the one nearest you for advice on regulated power requirements.

ARIZONA — Tucson
Gerald B. Miller Co. (L. A. Wilson, Jr.)
P.O. Box 11246
Phone Tucson 4-6293

CALIFORNIA — Hollywood 28
Gerald B. Miller Co.
1550 N. Highland Ave.
Phone Hollywood 2-1195

CALIFORNIA — San Francisco
Gerald B. Miller Co.
1334 Old County Rd., Belmont
Phone Lytell 3-3438

COLORADO — Denver 3
Hytronic Measurement Associates
446 Broadway
Phone Sherman 2501

CONNECTICUT — Bridgeport
Yewell Associates (Peter Lohana)
1101 East Main Street
Phone Forest 6-3456

D.C. — Washington 9
Horman Associates, Inc. (F. L. Horman)*
2017 S. Street, N.W.
Phone Decatur 2-8000

FLORIDA — Fort Myers
Arthur H. Lynch & Associates
P.O. Box 466
Phone 5-6762

GEORGIA — Atlanta
Floyd Fausett & Son
777 Pinehurst Terrace, S.W.
Phone Raymond 3104

ILLINOIS — Chicago 39
Loren F. Green & Associates
4949 W. Diversey Avenue
Phone National 2-2370

MARYLAND — Baltimore
Horman Associates, Inc.
635 St. Johns Road
Phone Hopkins 7-2290

MASSACHUSETTS — Boston
Yewell Associates (Paul G. Yewell)*
751 Main Street, Waltham
Phone Waltham 5-7420

MICHIGAN — Detroit
S. Sterling Company*
15310 W. McNichols Road
Phone Broadway 3-2900

MISSOURI — Kansas City 30
Harris-Hanson Co. (R. C. Bacon)
7916 Paseo Ave.
Phone Hiland 6744

MISSOURI — St. Louis 9
Harris-Hanson Co.
(Harold H. Harris)
5506 South Kingshighway
Phone Flanders 1-5584

NEW JERSEY (Northern)
RMC Associates (Chas. Sargeant)
114 East Main Street, Bogota
Phone Diamond 2-5343

NEW JERSEY (Southern)
I. E. Robinson Co.
702 Mattison Ave., Asbury Park
Phone Allenhurst 3-2402

NEW MEXICO — Albuquerque
Gerald B. Miller Co.
327 Wyoming, S.E.
Phone 5-6466

NEW YORK — New York
RMC Associates (Robert Asen, Milton Lichtenstein)*
170 East 80th Street
Phone Trafalgar 9-2023

NEW YORK — Syracuse 2
J. D. Ryerson Associates, Inc.*
412 E. Genesee Street
Phone Syracuse 76-8344

NORTH CAROLINA — Charlotte
James L. Highsmith
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Phone 5-6436

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4311 Mayfield Rd.
Phone Evergreen 2-4114

OHIO — Dayton 2
S. Sterling Co.
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Phone Fulton 8794

OREGON — Portland 16
James L. Kearns Company
P.O. Box 5108
Phone Empire 2444

PENNSYLVANIA — Harrisburg
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PENNSYLVANIA — Philadelphia
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PENNSYLVANIA — Pittsburgh
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2422-A Rice Blvd.
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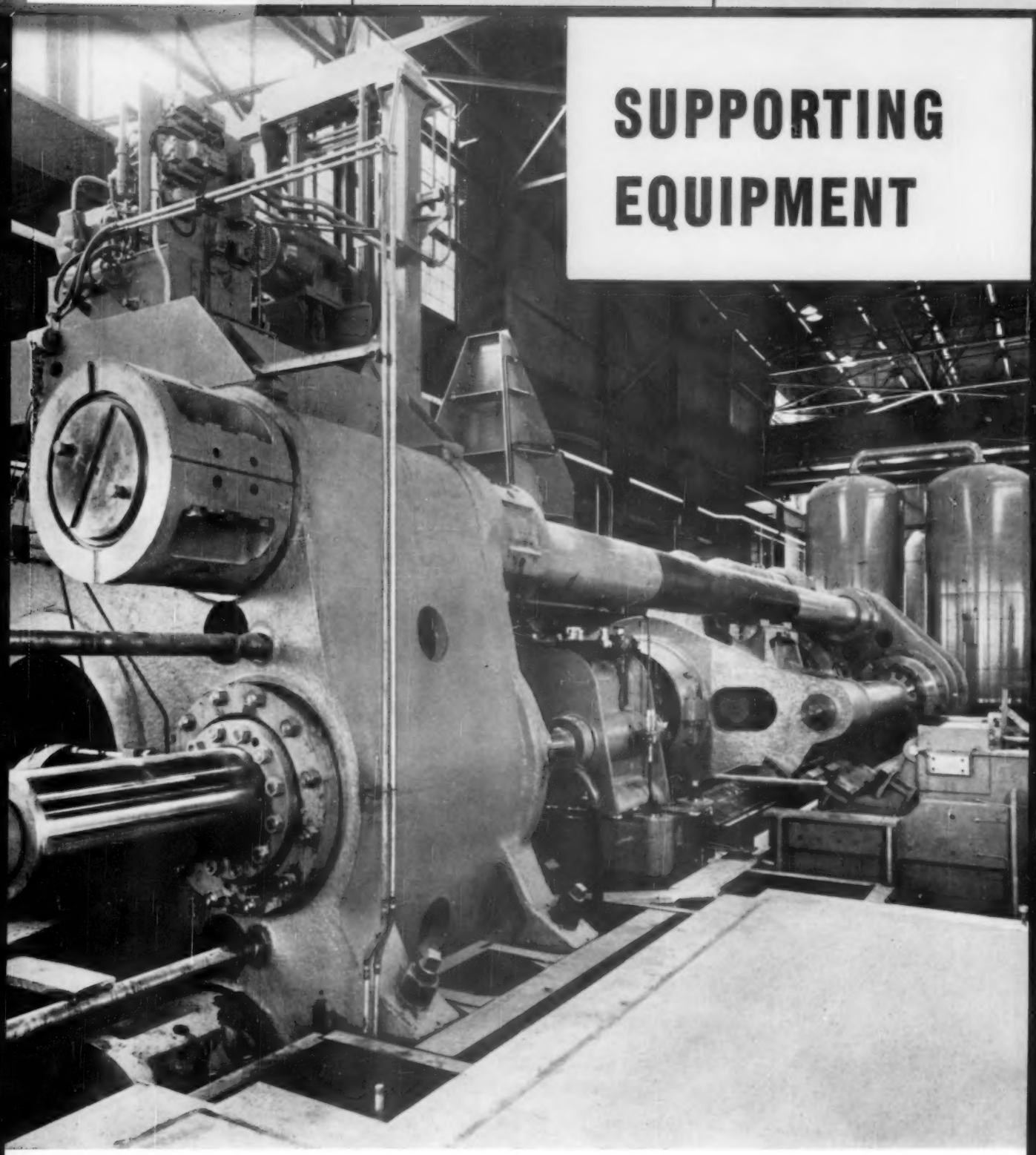
SUPPORTING EQUIPMENT



AVIATION WEEK

BUYERS' GUIDE

SECTION D

Weapons of the air are forged on the ground; they have their genesis on drawing boards, in billets of alloys and a myriad of hardware. The drinking fountain and the lift truck are important parts of weapon support.

Support Items Determine Weapon Value

The airframe is no longer the dominant component in the development and production of an aerial weapons system.

This is a complete reversal of the traditional concept where the actual airplane was the major end item of any manufacturer's program. Now in one typical missile system, 63 items of support equipment go into squadron service with the missile.

Design and production responsibility for those 63 items has been placed squarely in the lap of the prime contractor on the weapons system.

This subordination of the airframe to the supporting equipment has created a host of new problems. Greatest impact on the aircraft industry has been the awarding of missile prime contracts to non-aviation firms, who have added insult to injury by subcontracting the airframe to aircraft manufacturers. Thus several of the country's top plane builders have found themselves working for an electronics firm, an automobile manufacturer or a university.

Another major impact has been the realization of the aircraft manufacturer that when he took on a weapons system, he took on the production of trainers, technical manuals and transportation. "We started to build missiles, and wound up in the trailer business," was the complaint of one aircraft executive.

He made the comment while looking over an assembly floor along which stretched two parallel production lines. Down one moved a series of fixtures holding the brightly-painted missile airframes. Down the other stood an assortment of two- and four-wheeled vehicles: hooded wagons for field tool kits, mobile maintenance vans, ground-control and firing centers, and special transport trailers.

Each one of these items was a specific part of an overall weapon, and each was necessary to the successful operation of the system.

Missiles Are Typical

Follow a typical missile from the time it is delivered to an operational unit until it is launched toward the target.

It is off-loaded from train, plane or boat and transported by road to an assembly and inspection area. After assembly, it is checked out for operational functions.

The next stop is the storage area, where the missile is placed on a ready alert basis. Specific missions may require specific adjustments of the equipment.

Final fueling and attachment of the warhead are done in separated areas. The launching vehicle or transport then takes over and carries the missile to its takeoff point.

That operational sequence has required about 50 different pieces of equipment, divided into six general categories:

- **Handling,** for transporting the missile and moving it around storage, inspection and maintenance areas. There might be a separate handling vehicle or dolly for each of the major missile components, for a total of about six.
- **Checkout and test,** for the necessary functional proofs of missile systems operation. These might vary in number from one major all-purpose unit to a number of smaller pieces of equipment.
- **Training,** for the technical support of the firing crews. Missiles obviously aren't meant to be fired except on test sites and in the case of war. Field proficiency can be maintained by simulated or dry runs, using synthetic trainers developed particularly for the job.
- **Servicing,** for supplying hydraulic fluids, air under pressure, electrical power and other such needs during ground operations or pre-firing work.
- **Loading,** for fueling the missiles and installation of the warhead. Fueling will require a separate truck for each component, and probably another truck for pressurizing or supplying the propellant pump power source.
- **Launching,** for providing the initial firing site for the missile and in some cases, giving it its initial direction. Launchers have been designed as units combining transport, storage and other functions with that of the launcher.

Teaching School

The contractor has even further responsibilities under the weapons system concept. He can, in the broadest interpretation of the concept, suggest changes in the military service using the weapon. For example, he can recommend changes in squadron and battery organization, alter the number of specialist ratings required per missile unit, organize training courses for technical personnel.

After the weapon is in the field, there is another burning problem: should it be cycled through the usual field level and depot level maintenance routine? Under current USAF plans, separated prime depots have specific overhaul responsibilities: avionics at one, powerplant at another, airframe at a third.

Under the best interpretation of the weapons system concept, this is unacceptable. Repair and maintenance should be done under one roof. At least one systems contractor is now studying the many problems of organizing and operating a missile systems depot for the USAF.

Criticism of the service supply channels has also forced a second look at logistic support of field weapons systems. Such studies also fall within the broad framework of the systems concept, and active study of the problem is under way by at least two contractors.

More Than a Missile

The executive who said he started building missiles and wound up with trailers was, if anything, understating the case.

He could also wind up—before he is done—operating a supply and maintenance system, running a graduate school in propulsion and avionics, operating a technical school in maintenance, supplying an airlift for test personnel and vitally needed parts between the factory and the test center, publishing technical manuals, and administering a test range.

Thus the weapon he develops and produces is merely one part of the entire systems look. The half-hundred specialized mobile units that go along into battle to support one airplane or one missile have given a new dimension to the manifold problems of production.

The problems associated with the production of guided missile systems are typical for any air weapon. An interceptor, bomber or transport airplane is also only a part of an integrated unit which must be designed and built as an integrated unit.

But looking even deeper into the supporting equipment of weapons systems underlines the importance of even the smallest items. The fire that burns the factory of the only source of turbine blades stops production of every jet engine and the airplanes they power.

Knowledge of the interdependence of every item in the weapons system is the key to successful development.

1955-56 AVIATION WEEK BUYERS' GUIDE

SECTION D: SUPPORTING EQUIPMENT

Accelerometers

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Aro Equipment Corp., Bryan, Ohio
AMERICAN BOSCH ARMA CORP., Roosevelt Field, Garden City, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bourns Laboratories, 6135 Magnolia Ave., Riverside, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CALIDYNE CO., 120 Cross St., Winchester, Mass.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
William Miller Instruments, Inc., 325 North Halstead Ave., Pasadena, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
The Norden Laboratories Div., Norden-Ketay Corp., 121 Westmoreland Pl., White Plains N. Y.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
RAM METER, INC., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Accessory Drives, Hydraulic

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

Accumulators, Hydraulic

AIRWORK CORP., Millville, New Jersey
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
Electrol, Inc., Kingston, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
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Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
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Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
A. O. Smith Corp., 3533 North 27 St., Milwaukee 10, Wisc.
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Acoustical Detection Systems

ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Warren Mfg. Co., Inc., Littleton, Mass.

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Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
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Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave. W., Los Angeles 25, Calif.
Marvel-Schebler Prods. Div., Borg-Warner Corp., South Franklin Rd., Decatur, Ill.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
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Allison Div., General Motors Corp., Municipal Airport, Dayton, Ohio
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Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Jacobs Aircraft Engine Co., Pottstown, Pa.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Moog Valve Co., Inc., Proner Airport, East Aurora, New York
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pantex Mfg. Corp., Pawtucket, Rhode Island
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
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Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Karl Douglas Division, Trompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
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Western Sky Industries, Hayward Municipal Airport, Hayward, Calif.
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Actuators, Linear

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LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
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Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
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Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
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Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
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Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
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Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
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Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
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Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
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Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
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Allison Div.—Aero Prods. Operations, General Motors Corp., Municipal Airport, Dayton, Ohio
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Jacobs Aircraft Engine Co., Pottstown, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
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The Lee Co., P. O. Box 418, Westbrook, Conn.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.

ADAPTERS

Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
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J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio.
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Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

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AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allison Div.—Aero Prods. Operations, General Motors, Corp., Municipal Airport, Dayton, Ohio
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
HALL-SCOTT, GEAR & ENGNE DIV., 2850 Seventh St., Berkeley, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
H. Leland, Inc., 123 Webster St., Dayton 2, Ohio
LUNDY MFG. CORP., 34-08 33 St., Long Island City 5, New York
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
JOHN OSTER MFG. CO., Racine, Wisc.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Pierson Electrical & Engrg. Corp., 1017 East Washington Blvd., Los Angeles 21, Calif.
Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Actuators, Solenoid

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Artisan Electronics Corp., 699 East 135 St., New York 54, N. Y.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, New York
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Electrol, Inc., Kingston, N. Y.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
H. Leland, Inc., 123 Webster St., Dayton 2, Ohio
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
LUNDY MFG. CORP., 34-08 33 St., Long Island City 5, New York
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Phillips Control Corp., 59 West Washington St., Joilet, Ill.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Synchro-Start Prods., Inc., 8151 North Ridgway Ave., Skokie, Ill.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
U. S. Electronics Corp., 276 Warren St., Lyndhurst, N. J.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Acetylene

Air Reduction Sales Co., 60 East 42 St., New York 17, N. Y.

Adapters

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.

ADAPTERS

American SIP Corp., 100 East 42nd St., New York 17, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Cadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
The Garlock Packing Co., Palmyra, New York
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Technical Development Co., 305 South Chester Pike, Glenholden, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Western International Co., 45 Vesey St., New York 7, N. Y.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
The Winslow Co., 9 Liberty St., Newark, N. J.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Adhesives, Gasket

Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
Defense Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Industrial Division, R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
MINNESOTA MINING AND MFG. CO., 900 Farquier Ave., St. Paul 6, Minn.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Pep Mfg. Co., Inc., 33 West 42 St., New York 36, N. Y.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Adhesives, General Purpose

Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
American Resinous Chemicals Corp., 103 Foster St., Peabody, Mass.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Plastics Div., Ciba Co., Inc., 627 Greenwich St., New York 14, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.
Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
MINNESOTA MINING AND MFG. CO., 411 Piquette St., Detroit 2, Mich.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
Electro-Tech Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
U. S. Stoneware Company, Akron 9, Ohio.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Adhesives, Glues

Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
MINNESOTA MINING AND MFG. CO., 411 Piquette St., Detroit 2, Mich.
ROHM & HAAS CO., INC., Washington Sq., Philadelphia 5, Pa.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Adhesives, High Temperature

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
Dow Corning Corp., Midland, Mich.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
MINNESOTA MINING AND MFG. CO., 411 Piquette St., Detroit 2, Mich.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Shell Chemical Corp., 380 Madison Ave., New York 17, N. Y.

Adhesives, Metal-to-Metal

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Armstrong Products Co., P. O. Box 1—AW, Warsaw, Ind.
Plastics Div., Ciba Co., Inc., 627 Greenwich St., New York 14, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.

The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Javex, P. O. Box 646, Redlands, Calif.
Laquer & Chemical Corp., 214 40 St., Brooklyn 32. N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
MINNESOTA MINING & MFG. CO., 411 Piquette St., Detroit 2, Mich.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Shell Chemical Corp., 380 Madison Ave., New York 17, N. Y.
U. S. Stoneware Company, Akron 9, Ohio

Air Conditioning, Ground Equip.

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Airconducters, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., 1824 Third Ave., Moline, Ill.
American Electric Motors, Inc., 2112 N. Chico Ave., El Monte, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Beltz Engineering Laboratories, 11021 Whittier Ave., Detroit 24, Mich.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Bush Manufacturing Co., West Hartford 10, Conn.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
CRAIG SYSTEMS, INC., Danvers, Mass.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Air Cond. & Ref. Mdsg.-Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
C. G. HOKANSON CO., INC., 2140 Pontius Ave., Los Angeles 25, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Plastics Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio.
Aircraft Dept., The Trane Co., La Crosse, Wisc.
Typhoon Air Conditioning Co., 505 Carroll St., Brooklyn, N. Y.
UNITED AIRCRAFT PRODS. INC., 1116 Bolander Ave., Dayton 1, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Young Radiator Company, Racine, Wisconsin.

Altimeters, Barometric Pressure

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Compass Instrument & Optical Co., Inc., 104 E. 25 St., New York 10, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Grieff Brothers, 518 Broadway, New York, N. Y.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., 25 Main St., Belleville 9, N. J.
Winzen Research, Inc., 8401 Lyndale Ave. S., Minneapolis 20, Minn.

Aluminum

AAA Aluminum Corp., 37-32 Tenth Ave., Long Island City, N. Y.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Bond Metal Co., 321 Canal St., New York, N. Y.
Aluminum Sales, DuBetta Metals, 37-32 10th St., Long Island City, N. Y.
Earle M. Jorgensen Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Mt. Pleasant Pattern & Casting Co., 116 Depot St., P.O. Box 188, Mt. Pleasant, Pa.
Reynolds Aluminum Co., Louisville, Ky.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
RODNEY METALS, INC., 261 Fifth Ave., New York, N. Y.
United Smelting & Aluminum Co., Inc., 187 Commerce St., New Haven 9, Conn.

Aluminum Alloy (Bars, Ingots, Plate, Rod, Sheets, Tubing, etc.)

AAA Aluminum Corp., 37-32 Tenth Ave., Long Island City, N. Y.
Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Avia. Div., Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Baker Steel & Tube Co., 1540 Calzona, Los Angeles 23, Calif.
Belmont Smelting & Refining Works, Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Bond Metal Co., 321 Canal St., New York, N. Y.
Bralco Metals Co., 6489 Corvette St., Los Angeles 22, Calif.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Continental Metals, Inc., 7001 Santa Monica Blvd., Los Angeles 38, Calif.
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Aluminum Sales, DuBetta Metals, 37-32 10th St., Long Island City, N. Y.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
Johnson Bronze Co., New Castle, Pa.
Earle M. Jorgensen Co., Box 2358 Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
RODNEY METALS, INC., 261 Fifth Ave., New York, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
United Smelting & Aluminum Co., Inc., 187 Commerce St., New Haven 9, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.

Anodizing & Plating Equipment

ALLEN AIRCRAFT PRODUCTS, INC., Ravenna, Ohio
Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Jonco Aircraft Corp., P. O. Box 541, Shawnee, Oklahoma
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
MOTOR GENERATOR CORP., Troy, Ohio

Anti-Corrosives

Allied Research Products, Inc., 4004-06 East Monument St., Baltimore 5, Md.
Angler Corp., 118 Union Ave., Framingham, Mass.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.

ANTI-CORROSIVES

Electrolizing Sales, Inc., 1406 East 15 St., Los Angeles 21, Calif.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave., Los Angeles 54, Calif.
B. F. Goodrich Chems. Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
United Chromium Div., Metal & Thermit Corp., 100 East 42nd St., New York 17, N. Y.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.

Anti-Vibration Equipment

The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
M B Mfg. Co., 1060 State St., New Haven, Conn.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Ucinite Co.—Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Antimony

Avia. Div., Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, New York
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Division Lead Co., 7742 West 61st Place, Summit, Ill.

Armor

G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.

Asbestos (Cloth, Paper Backing, Sheet, etc.)

The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Auburn Mfg. Co., Middletown, Conn.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
The Garlock Packing Co., Palymra, New York
Greene, Tweed & Co., North Wales, Pa.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rogers Corp., Rogers, Conn.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Automatic Pilots, Hydraulic

Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Air Arm Div., Westinghouse Electric Corp., Friendship Int'l. Airport, Baltimore 3, Md.

Babbitt Metal

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Avia. Div., Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York 7, N. Y.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Division Lead Co., 7742 West 61th Place, Summit, Ill.
Johnson Bronze Co., New Castle, Pa.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.

Baffles, Air

G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Balancing Equipment

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Indiana
Baird Associates, Inc., 33 University Rd., Cambridge 38, Mass.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia, Pa.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
The Marvel Mfg. Co., Passaic Ave., P. O. Box 335, Caldwell, N. J.
Micro Balancing, Inc., 191 Herricks Rd., Garden City Park, N. Y.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Balls, Metal (for Bearings, etc.)

Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
New Departure Div., General Motors Corp., Bristol, Conn.
Industrial Tectonics, Inc., 3686 Jackson Rd., Ann Arbor, Mich.
Kennametals, Inc., Latrobe, Pa.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.

Barographs

Lange Instrument Co., Inc., Route 5, Richmond Rd., Lexington, Ky.
American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.

Barometers

American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Compass Instrument & Optical Co., Inc., 104 E. 25 St., New York 10, N. Y.
Hass Brothers Instrument Co., 6236 Richie Rd., Washington 28, D. C.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Bars, Bucking

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Topflight Corp., 160 East Ninth Ave., York, Pa.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Bars & Rolls

Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio

Batteries, Dry Cell

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Bright Star Industries, 600 Getty Ave., Clifton, N. J.
Burgess Battery Co., Freeport, Ill.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Gould-National Batteries, Inc., Trenton 7, N. J.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Marathon Battery Co., P. O. Box 298, Wausau, Wis.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Neo-Flasher Mfg. Co., 3210 Valhalla Drive, Burbank, Calif.
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wis.
National Carbon Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
U. S. Electric Mfg. Co., 222 West 14 St., New York 11, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Batteries, Mercury

The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.

Batteries, Nickel-Cadmium

Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
Gould-National Batteries, Inc., Trenton 7, N. J.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Nickel Cadmium Co., Easthampton, Mass.
Saft Corp. of America, 2 Gregg St., Lodi, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Batteries, Starting

Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Gould-National Batteries, Inc., Trenton 7, N. J.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Nickel Cadmium Co., Easthampton, Mass.
Prest-O-Lite Battery Co., Ltd., Toronto, Ontario, Canada
Reading Batteries, Inc., 4700 Fifth St. Highway, Reading, Pa.
Saft Corp. of America 2 Gregg St., Lodi, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
YARDNEY ELECTRIC CORP., 40-46 Leonard St., New York 13, N. Y.

Batteries, Storage

Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Gould-National Batteries, Inc., Trenton 7, N. J.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Nickel Cadmium Co., Easthampton, Mass.
Prest-O-Lite Battery Co., Ltd., Toronto, Ontario, Canada
Reading Batteries, Inc., 4700 Fifth St. Highway, Reading, Pa.
Saft Corp. of America, 2 Gregg St., Lodi, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
YARDNEY ELECTRIC CORP., 40-46 Leonard St., New York 13, N. Y.

Battery Charging & Servicing Equipment

Acme Electric Co., Cuba, N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Electronic Instrument Co., Inc., 84 Withers St., Brooklyn 11, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Georator Corp., Manassas, Va.
Gould-National Batteries, Inc., Trenton 7, N. J.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Kato Engineering Co., Mankato, Minn.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
McColpin-Christie Corp., 3410 West 67 St., Los Angeles 43, Calif.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
MOTOR GENERATOR CORP., Troy, Ohio
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Rapid Electric Company, 2881 Middletown Rd., New York 61, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass.
Saft Corp. of America, 2 Gregg St., Lodi, N. J.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Eastern Div. Van Dusen Aircraft Supplies, Teterboro, N. J.
Victor Instrument Mfg. Co., Inc., 33 West 60 St., New York 23, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Beading Machines

U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.

Bearings, Ball

Aetna Ball & Roller Bearing Co., 4600 West Schubert Ave., Chicago 39, Ill.
Ahlberg Bearing Co., 3025 West 47 St., Chicago 32, Ill.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Barden Corp., East Franklin St., Danbury, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
Federal Bearings Co., Inc., Poughkeepsie, N. Y.
New Departure Div., General Motors Corp., Bristol, Conn.
Gwilliam Co., 360 Furman St., Brooklyn 1, N. Y.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Kaydon Engrg. Corp., Muskegon, Mich.
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
Miniature Precision Bearings Inc., Keene, N. H.
Nice Ball Bearing Co., 30 Hunting Park Ave., Philadelphia 40, Pa.
NORMA-HOFFMAN BEARINGS CORP., Stamford, Conn.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Split Ballbearing Corp., Mechanic St., Lebanon, N. H.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stephens-Adamson Mfg. Co., 82 Ridgeway Ave., Aurora, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
E. R. Wagner Mfg. Company, 4611 North 32nd St., Milwaukee 16, Wisc.

Bearings, Ball (Miniature)

Barden Corp., East Franklin St., Danbury, Conn.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
New Departure Div., General Motors Corp., Bristol, Conn.
Industrial Tectonics, Inc., Ann Arbor, Mich.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
Miniature Precision Bearings Inc., Keene, N. H.
New Hampshire Ball Bearings Inc., Peterborough, N. H.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

BEARINGS, JEWEL

Bearings, Jewel

Elgin Watch Co., Elgin, Ill.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Herman D. Steel Co., Lafayette Bldg., Philadelphia 6, Pa.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Bearings, Needle

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Kaydon Engrg. Corp., Muskegon, Mich.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Orange Roller Bearing Co., 557 Main St., Orange, N. J.
The Smith Bearing Co., Inc., P. O. Box 1119, Trenton, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Bearings, Oilless

Atlas Brass Foundry, 1901 Santa Fe Ave., Los Angeles 21, Calif.
Bearium Metals Corp., 260 State St., Rochester 14, N. Y.
Booker-Cooper, Inc., 6940 Farmdale Ave., North Hollywood, Calif.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 9, Ohio
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
International Powder Metallurgy Co., 439 West Main St., Ridgway, Pennsylvania
Resistor Div., Keystone Carbon Co., State St., St. Marys, Pa.
Carbon Specialty Dept., Morganite, Inc., 33-02 48 Ave., Long Island City 1, N. Y.
Nylacore Corp., 305 East Shore Rd., Great Neck, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Duarte, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Bearings, Plain

AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Atlas Brass Foundry, 1901 Santa Fe Ave., Los Angeles 21, Calif.
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Booker-Cooper Inc., 6940 Farmdale Ave., North Hollywood, Calif.
Buckeye Brass Mfg. Co., 6412 Hawthorne Ave., Cleveland 3, Ohio
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 9, Ohio
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
E. R. Wagner Mfg. Company, 4611 North 32nd St., Milwaukee 16, Wisc.

Bearings, Rod End

Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Bearings, Roller

Aetna Ball & Roller Bearing Co., 4600 West Schubert Ave., Chicago 39, Ill.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wis.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
Bower Roller Bearing Div., Federal-Mogul Bower Bearings, Inc., 3040 Hart St., Detroit 14, Mich.
Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
Gwilliam Co., 360 Furman St., Brooklyn 1, N. Y.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Kaydon Engrg. Corp., Muskegon, Mich.
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
NORMA-HOFFMAN BEARINGS CORP., Stamford, Conn.
Orange Roller Bearing Co., 557 Main St., Orange, N. J.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Rollway Bearing Company, Inc., 541 Seymour St., Syracuse 4, N. Y.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
The Smith Bearing Co., Inc., P. O. Box 1119, Trenton, N. J.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Bearings, Roller (Taper)

Exports, Inc., 1406 Leslie Ave., Alexandria, Va.,
Bower Roller Bearing Div., Federal-Mogul Bower Bearings, Inc., 3040 Hart St., Detroit 14, Mich.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Kaydon Engrg. Corp., Muskegon, Mich.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Timken Roller Bearing Co., Steel & Tubes Div., Canton 6, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Bearings, Special Purpose

Aetna Ball & Roller Bearing Co., 4600 West Schubert Ave., Chicago 39, Ill.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Barden Corp., East Franklin St., Danbury, Conn.
Booker-Cooper, Inc., 6940 Farmdale Ave., North Hollywood, Calif.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 9, Ohio
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
Federal Bearings Co., Inc., Poughkeepsie, N. Y.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Gwilliam Co., 360 Furman St., Brooklyn 1, N. Y.
Indium Corp. of America, 60 East 42 St., New York 17, N. Y.
Industrial Tectonics, Inc., 3686 Jackson Rd., Ann Arbor, Mich.
Johnson Bronze Co., New Castle, Pa.

Kaydon Engrg. Corp., Muskegon, Mich.
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Carbon Specialty Dept., Morganite, Inc., 33-02 48 Ave., Long Island City 1, N. Y.
Nice Ball Bearing Co., 30 Hunting Park Ave., Philadelphia 40, Pa.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Orange Roller Bearing Co., 557 Main St., Orange, N. J.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Rollway Bearing Company, Inc., 541 Seymour St., Syracuse 4, N. Y.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
The Smith Bearing Co., Inc., P. O. Box 1119, Trenton, N. J.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Split Ballbearing Corp., Mechanic St., Lebanon, N. H.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.

Bellmouth

C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Hobbes Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.

Bellcranks

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Bellows

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Flexonics Corp., 1315 South Third Ave., Maywood, Ill.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Bellows Assemblies (Metallic)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Bellows Assemblies (Nonmetallic)

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Fred T. Roberts & Co., Danbury Rd., Ridgefield, Conn.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Belting (Composition, Leather, Rubber, etc.)

Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Chicago Rawhide Mfg., Co., 1301 Elston Ave., Chicago 22, Ill.
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, N. Y.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio.
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
Mechanical Rubber Products Co., Warwick, N. Y.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Industrial Div., Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Belts & Straps

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Auburn Mfg. Co., Middletown, Conn.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Ind.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.

BELTS & STRAPS

M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kansas

Belts, Transmission

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, N. Y.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Belts, V-

American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Defense Prods Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Benches, Work

Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Applied Research Laboratories, 3717 Park Place, Glendale 8, Calif.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
The Challenge Machinery Co., Grand Haven, Mich.
CRAIG SYSTEMS, INC., Danvers, Mass.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
The E. Konigslow Stamping & Tool Co., 450 North Ninth St., Elwood, Ind.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas

Bending Machines

Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, New York
O'Neil-Irwin Mfg. Co., 300 Eighth Ave., Lake City, Minn.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Pines Engineering Co., Inc., 672 Walnut, Aurora, Ill.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill.
Wallace Supplies Mfg. Co., 1300 Diversey Parkway, Chicago 14, Ill.

Beryllium & Beryllium Bronze

AIRWORK CORP., Millville, New Jersey
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
The Beryllium Corp., Reading, Pa.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
The Riverside Metal Co. Div., H. K. Porter Company, Inc., Riverside, N. J.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Binoculars

Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
Compass Instrument & Optical Co., Inc., 104 E. 25 St., New York 10, N. Y.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Bins, Storage

AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
The Protectoseal Co., 1920 South Western Ave., Chicago 8, Ill.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Blanks, Wheel

AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra Calif.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio
Champion Forge Co., Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio

Blisters & Canopies

Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
CRAIG SYSTEMS, INC., Danvers, Mass.
THE KAWNEER CO., Niles, Mich.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Blowers & Fans

AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
American Electric Motors, Inc., Miniature Component Div., 4811 Telegraph Rd., Los Angeles 22, Calif.
AMERICAN ELECTRONICS, INC., 4811 Telegraph Rd., Los Angeles 22, Calif.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc.
DYNAMIC AIR ENGINEERING, INC., 7412 Male Ave., Los Angeles 1, Calif.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Elcor, Inc., 1501 West Congress St., Chicago 7, Ill.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
LUNDY MFG. CORP., 36-08 St., Long Island City 5, New York

Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Pierson Electrical & Engrg. Corp., 1017 E. Washington Blvd., Los Angeles 21, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Sawyer Bailey Corp., 1559 Niagara St., Buffalo 13, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sutorbilt Corp., 2008 East Slauson Ave., Los Angeles 58, Calif.
Aircraft Dept., The Trane Co., La Crosse, Wisc.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Blowers, Small

AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
American Electric Motors, Inc., Miniature Component Div., 4811 Telegraph Rd., Los Angeles 22, Calif.
AMERICAN ELECTRONICS, INC., 4811 Telegraph Rd., Los Angeles 22, Calif.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc.
DYNAMIC AIR ENGINEERING, INC., 7412 Maie Ave., Los Angeles 1, Calif.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
JOHN OSTER MFG. CO., Racine, Wisc.
Pierson Electrical & Engrg. Corp., 1017 E. Washington Blvd., Los Angeles 21, Calif.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Small Motors Inc., 2076 Elston Ave., Chicago 14, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
Sutorbilt Corp., 2008 East Slauson Ave., Los Angeles 58, Calif.
Aircraft Dept., The Trane Co., La Crosse, Wisc.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Boards, Bulletin

Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Boats, Emergency

Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Air Cruisers Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio

Boats, Parachute

Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.

Bolts, Clevis

Air World Mfg., 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Starloc, Inc., 235 Canal St., New York, N. Y.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.

Bolts, Engine

Air World Mfg., 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Genex, P. O. Box 665, Sun Valley, Calif.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Starloc, Inc., 235 Canal St., New York, N. Y.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Camcar Screw & Mfg. Corp. Div., Textron American Inc., 600 Eighteenth Ave., Rockford, Ill.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Bolts, External Wrenching

Air World Mfg., 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas

BOLTS, EXTERNAL WRENCHING

ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Starloc, Inc., 235 Canal St., New York, N. Y.
Mercury Air Parts Co. Div. Ta-Co Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Camcar Screw & Mfg. Co. Div. Textron American, Inc., 600-18th Ave., Rockford, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Bolts, Internal Wrenching

Air World Mfg., 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Aviation Div., Pheoll Mfg. Co., 5574 East Washington Blvd., Los Angeles 22, Calif.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Starloc, Inc., 235 Canal St., New York, N. Y.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Camcar Screw & Mfg. Co. Div., Textron American, Inc., 600-18th Ave., Rockford, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Bolts, Shear

Air World Mfg., 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Huck Manufacturing Co., 2480 Bellevue Ave., Detroit 7, Mich.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Aviation Div., Pheoll Mfg. Co., 5574 East Washington Blvd., Los Angeles 22, Calif.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Starloc, Inc., 235 Canal St., New York, N. Y.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.

Bolts, Special

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air World Mfg., 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 64, Calif.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087 Long Beach 4, Calif.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
John Hassall, Inc., Westbury, New York
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Huck Manufacturing Co., 2480 Bellevue Ave., Detroit 7, Mich.
Hydraulic Prods. Co., 509 Westminister St., Providence, Rhode Island
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The O. K. Tool Co., Inc., Milford, New Hampshire
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Aviation Div., Pheoll Mfg. Co., 5574 East Washington Blvd., Los Angeles 22, Calif.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Smith Bros., 5304 Banks St., San Diego 10, Calif.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Standard Products, Inc., 650 East Gilbert St., Wichita 11, Kansas
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Starloc, Inc., 235 Canal St., New York, N. Y.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Camcar Screw & Mfg. Corp. Div., Textron American Inc., 600 Eighteenth Ave., Rockford, Ill.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio.
THE TOWNSEND CO., New Brighton, Pa.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Vlier Engineering, Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliff, Ohio

Bomb, Racks, Shackles, etc.

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio

Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AERO DIV. GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Hensen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Boosters, Ammunition

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio

Boring Machines

The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
The Cross Co., 3250 Bellvue, Detroit, Mich.
Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
G. A. Gray Co., 3611 Woodburn Ave., Cincinnati 7, Ohio
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
The R. K. Le Blond Machine Tool Co., Madison & Edwards Rds., Cincinnati 8, Ohio
National Automatic Tool Co., Richmond, Ind.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Wickes Brothers Div., Wickes Corp., 515 N. Washington, Saginaw, Mich.

Boxes, Junction & Panels

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Field Engrg. & Sales Div., Aircraft Radio Corp., Boonton, N. J.
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Chicago Aerial Industries, Inc., 1980 N. Hawthorne Ave., Melrose Park, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Javex, P. O. Box 646, Redlands, Calif.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Moorlee Manufacturing Co., 120 West Slauson Ave., Los Angeles 3, Calif.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
A. J. THOMPSON CO., Florissant, Mo.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
The Winslow Co., 9 Liberty St., Newark, N. J.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Boxes, Radio Jack & Station

Aircraft Radio Corp., Boonton, N. J.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Moorlee Manufacturing Co., 120 West Slauson Ave., Los Angeles 3, Calif.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
A. J. THOMPSON CO., Florissant, Mo.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
The Winslow Co., 9 Liberty St., Newark, N. J.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

BOXES, TOTE

Boxes, Tote

National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.

Brackets, Pulley

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Universal Metal Products, Bassett, Calif.

Brakes, Landing Barrier

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Ohio

Brass (Bars, Rods, Sheet, Strip, etc.)

American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Bralco Metals Co., 6489 Corvette St., Los Angeles 22, Calif.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Continental Metals, Inc., 7001 Santa Monica Blvd., Los Angeles 38, Calif.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Titan Metal Mfg. Co., Bellefonte, Pa.
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.

Broaching Machines

LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.

Bronze (Bars, Rods, Sheet, Strip, etc.)

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.
Avia. Div., Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Bearium Metals Corp., 260 State St., Rochester, N. Y.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Bralco Metals Co., 6489 Corvette St., Los Angeles 22, Calif.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 9, Ohio
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Johnson Bronze Co., New Castle, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd. North Wales, Pa.
Randall-Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Titan Metal Mfg. Co., Bellefonte, Pa.

Buckles (Safety Belt & Strap)

ADVANCE GEAR & MACHINE CORP., 5851 Homes Ave., Los Angeles 1, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Bumpers, Protective

Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Stillman Rubber Co., 5811 Marilyn Ave., Culver City, Calif.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Bushings, Drill

Ace Drill Bushing Co., Inc., 5401 Fountain Ave., Los Angeles 29, Calif.
Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Genex, P. O. Box 665, Sun Valley, Calif.
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Vlier Engineering Inc., 8900 Santa Monica Blvd., Los Anugeles 46, Calif.
Welch Tool Engineering Inc., 3011 Verdugo Rd., Los Angeles 65, Calif.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Bushings, Metallic

Acme Brass Foundry Co. of San Antonio, 716 Wyoming St., San Antonio 3, Texas
Aerolite Electronics Corp. 507 26 St., Union City, N. J.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.
Atlas Brass Foundry, 1901 Santa Fe Ave., Los Angeles 21, Calif.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Bearium Metals Corp., 260 State St., Rochester 14, N. Y.
Beckett Bronze Co., 106 East 20 St., Muncie, Ind.
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J.
Buchmann Spark Weeel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Buckeye Brass & Mfg. Co., 6412 Hawthorne Ave., Cleveland 3, Ohio
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 9, Ohio
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.

Ilsco Corp. 5751 Mariemont Ave., Cincinnati 27, Ohio
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Powder Metallurgy Co., 439 West Main St., Ridgway, Pennsylvania
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Keystone Carbon Co., State St., St. Marys, Pa.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Shenango-Penn Mold Co., Dover, Ohio
Smith Bros., 5304 Banks St., San Diego 10, Calif.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
E. R. Wagner Mfg. Company, 4611 North 32nd St., Milwaukee 16, Wisc.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Bushings, Nonmetallic

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Auburn Mfg. Co., Middletown, Conn.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Tech Products Div., Corning Glass Works, Corning, N. Y.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Heyman Mfg. Company, 1050 Michigan Ave., Kenilworth 20, N. J.
Javex, P. O. Box 646, Redlands, Calif.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
M. Kirchberger & Co., 8391 West Forest Ave., Englewood, N. J.
Louthan Mfg. Co., 2000 Harvey Ave., Box 86, East Liverpool, Ohio
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
National Vulcanized Fibre Co., Maryland Ave. & Beech Sts., Wilmington 99, Del.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
The Polymer Corp. of Pa., Reading, Pa.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
RAYTHEON MFG. CO., Waltham 54, Mass.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Superior Steatite & Ceramic Corp., 8391 West Forest Ave., Englewood, N. J.
Taylor Fibre Co., Norristown, Pa.
Tri-Point Mfg. & Devel. Co., 401 Grand St., Brooklyn 11, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Wilmington Fibre Specialty Co., New Castle, Del.

Business Systems & Machines

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Dictaphone Corp., 420 Lexington Ave., New York, N. Y.
Ditto, Inc., 2243 West Harrison St., Chicago, Ill.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Ozalid Div., General Aniline & Film Corp., Johnson City, N. Y.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Logistics Research, Inc., 141 South Pacific Ave., Redondo Beach, Calif.
C. F. Pease Co., 2601 West Irving Park Blvd., Chicago 18, Ill.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
The Soundscriber Corp., 146 Munson St., New Haven 9, Conn.
Telecomputing Corp., 12838 Saticoy St., North Hollywood, Calif.
The Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Cable Assemblies, Mechanical

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
BERGEN WIRE ROPE CO., 1 Gregg St., Lodi, N. J.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Pacific Wire Rope Co., 1840 East 15th St., Los Angeles 21, Calif.
Reid Metal Parts Co., 2021 North Lincoln St., Burbank, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Cable, Control

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.

CABLE, CONTROL

American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
BERGEN WIRE ROPE CO., 1 Gregg St., Lodi, N. J.
Berkshire Electric Cable Co., Main St., Leeds, Mass.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Chester Cable Corp., Chester, N. Y.
John A. Roebling's Sons Co. Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Cable Corp., 420 Lexington Ave., New York 17, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
The Okonite Co., Passaic, N. J.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Rochester Ropes, Inc., Culpeper, Va.
DOUGLAS ROESCH, INC., 2200 South Figueroa St., Los Angeles 7, Calif.
Rome Cable Corp., Ridge St., Rome, N. Y.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Western International Co., 45 Vesey St., New York 7, N. Y.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.

Cable, Mechanical

American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
BERGEN WIRE ROPE CO., 1 Gregg St., Lodi, N. J.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Rochester Ropes Inc., Culpeper, Va.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Calculators & Computers

Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Irternational Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Joyro Associates 488 Latham Rd., Mineola, L. I., N. Y.
Link Aviation, Inc., Binghamton, N. Y.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Remington Rand Div., Sperry Rand Corp., 315 Fourth Ave., New York 10, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Cameras, Aerial

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, L. I., N. Y.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Graflex, Inc., Rochester 8, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
J. A. Maurer, Inc., 37-01 31 St., Long Island City 1, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Polaroid Corp., 730 Main St., Cambridge 39, Mass.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Wild Heerbrugg Instr., Inc., Main & Covert Sts., Port Washington, N. Y.

Cameras, Machine Gun

Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, L. I., N. Y.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Sherman-Fairchild & Associates, 30 Rockefeller Plaza, Rm 4628, New York 20, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Cameras, Recording

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lanisng 1, Mich.
Aremac Associates, 50 South San Gabriel Blvd., Pasadena 3, Calif.
Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Browning Labs., Inc., Winchester, Mass.
Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Milford Pa k, Ill.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Ellinwood Industries, Box 30, Burbank, Calif.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, L. I., N. Y.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Graflex, Inc., Rochester 8, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
J. A. Maurer, Inc., 37-01 31 St., Long Island City 1, N. Y.

Mitchell Camera Corp., 666 West Harvard St., Glendale 4, Calif.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.

Cams, Metallic

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Cunningham Industries, Inc., 56 Hubbard Ave., Stamford, Conn.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
The Parker Stamp Works, Inc., 650 Franklin Ave., Hartford, Conn.
Price Engineering Co., 14348 Bessemer St., Van Nuys, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Cams, Nonmetallic

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
The Parker Stamp Works, Inc., 650 Franklin Ave., Hartford, Conn.
The Polymer Corp. of Pa., Reading, Pa.
Price Engineering Co., 14348 Bessemer St., Van Nuys, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Taylor Fibre Co., Norristown, Pa.
TRANSICOIL CORP., 107 Grand St., New York 14, N. Y.

Canvas

Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
National Parachute Loft, Inc., Washington National Airport, Hanger 8, Washington 1, D. C.
Electro-Tech Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Caps, Filler

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Stamping Div., Eaton Mfg. Co., 17877 St. Clair Ave., Cleveland 10, Ohio
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Gabb Special Products, Windsor Locks, Conn.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
The Protectoseal Co., 1920 South Western Ave., Chicago 8, Ill.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Technical Development Co., 305 South Chester Pike, Glenholden, Pa.
Universal Metal Products, Bassett, Calif.

Caps, Filter

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Cuno Engrg. Corp., Meriden, Conn.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Retrog Corp., 717 North Lake Ave., Pasadena, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307 Glendale 1, Calif.

Carbon

Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Charles E. Chapin Co., Inc., Union Ave., East Rutherford, N. J.
Carbon Specialty Dept., Morganite, Inc., 33-02 48 Ave., Long Island City 1, N. Y.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Speer Carbon Co., Theresia St., St. Marys, Pa.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Carpeting

Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Mohawk Carpet Mills, Inc., 295 Fifth Ave., New York, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Cartridges, Starter

Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
PHELPS MFG. COMPANY, 5951 Sepulveda Blvd., Van Nuys, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Case Hardening Equipment

APPARATUS SALES DIV. GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.

Cases, Data & Map

Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Universal Metal Products, Bassett, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Casters

Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.
Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Colson Corp., Cedar St., Elyria, Ohio
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.

Castings, Centrifugal (Ferrous)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
Cooper Alloy Corp., Hillside 5, N. J.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York.
Duraloy Co., Scottdale, Pa.
Electronicast, Inc., 21 N. Church St., Addison, Ill.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
Lebanon Steel Foundry, Lebanon, Pa.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

CASTINGS, CENTRIFUGAL (NONFERROUS)

Castings, Centrifugal (Nonferrous)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.
Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Bethlehem Steel Co., Bethlehem, Pa.
Buckeye Brass & Mfg. Co., 6412 Hawthorne Ave., Cleveland 3, Ohio
Celco, P. O. Box 471, Mahwah, N. J.
Electronicast, Inc., 21 N. Church St., Addison, Ill.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
Wheel Craft Corp., Div., Monarch Silver King, Inc., 1100-1200 West Foothill Blvd., Azusa, Calif.
Precision Metalsmiths, Inc., 1075 East 200th St., Cleveland 17, Ohio
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Castings, Die (Ferrous)

Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq. Pittsburgh 30, Pa.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas

Castings, Die (Nonferrous)

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Bendix Foundries Div., Bendix Aviation Corp., Teterboro, N. J.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Dow Chemical Co., Midland, Mich.
Eastern Casting Corp. Div., Eastern Malleable Iron Co., South William St., Newburgh, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Hampden Brass & Aluminum, 262 Liberty St., Springfield, Mass.
Harvill Corp., 6251 West Century Blvd., Los Angeles 45, Calif.
Monarch Governor Co., 2800 Tyler Rd. Willow Run, Mich.
New Jersey Zinc Co., 160 Front St., New York 38, N. Y.
Precision Castings Co., Inc., Drawer 1077, Syracuse 1, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Titan Metal Mfg. Co., Bellefonte, Pa.
T. C. Wheaton Company, Millville, N. J.

Castings, Precision (Ferrous)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Alloy Precision Castings Co., East 45th St., Hamilton Ave., Cleveland 14, Ohio
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Arwood Precision Casting Corp., 70 Washington St., Brooklyn, N. Y.
Mercast Corp. Div., Atlas Corp., La Verne, Calif.
AUSTENAL LABS., INC., MICROSTAT DIV., 224 East 39 St., New York 16, N. Y.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Dean Precision Castings, Inc., 2831 Second Ave., South Minneapolis, Minn.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Electronicast, Inc., 21 N. Church St., Addison, Ill.
Engineered Precision Casting Co., Highway 79, Morganville, N. J.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Howard Fdry. Co., 1700 North Kostner Ave., Chicago 29, Ill.
Investment Casting Co., 60 Brown Ave., Springfield, N. J.
Lebanon Steel Foundry, Lebanon, Pa.
MISCO PRECISION CASTING CO., 116 West Gibbs St., Whitehall, Mich.
Natl. Precision Casting Corp., 322 Berkley St., Clifton Heights, Pa.
Precision Castparts Corp., 5001 Southeast Johnson Cr. Blvd., Portland 6, Oregon
Precision Metalsmiths, Inc., 1081 East 200 St., Cleveland 17, Ohio
Rolle Mfg. Co., Inc., Lansdale, Pa.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.

Casting, Precision (Nonferrous)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Alloy Precision Castings Co., East 45th St., Hamilton Ave., Cleveland 14, Ohio
Arwood Precision Casting Corp., 70 Washington St., Brooklyn, N. Y.
Mercast Corp. Div. Atlas Corp., La Verne, Calif.
Bendix Foundries Div., Bendix Aviation Corp., Teterboro, N. J.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Buckeye Brass & Mfg. Co., 6412 Hawthorne Ave., Cleveland 3, Ohio
Budd-Stanley Co., Inc., 43-01 22nd St., Long Island City 1, N. Y.
Dean Precision Castings, Inc., 2831 Second Ave., South Minneapolis, Minn.
Eastern Casting Corp. Div., Eastern Malleable Iron Co., South William St., Newburgh, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Electronicast, Inc., 21 N. Church St., Addison, Ill.
Engineered Precision Casting Co., Highway 79, Morganville, N. J.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
General Aluminum Mfg. Co., 3027 East 55 St., Cleveland 27, Ohio
Howard Fdry. Co., 1700 North Kostner Ave., Chicago 29, Ill.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
MISCO PRECISION CASTING CO., 116 West Gibbs St., Whitehall, Mich.
Wheel Craft Corp. Div., Monarch Silver King, Inc., 1100-1200 West Foothill Blvd., Azusa, Calif.
Natl. Precision Casting Corp., 322 Berkley St., Clifton Heights, Pa.
R. H. Osbrink Mfg. Co., 6917 McKinley Ave., Los Angeles 1, Calif.
Precision Castparts Corp., 5001 Southeast Johnson Cr. Blvd., Portland 6, Oregon
Precision Metalsmiths, Inc., 1081 East 200 St., Cleveland 17, Ohio
Rolle Mfg. Co., Inc., Lansdale, Pa.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Solon Foundry, Inc., 6370 S.O.M. Center Rd., Solon, Ohio
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
A. J. THOMPSON CO., Florissant, Mo.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wisconsin Aluminum Foundry Co., Inc., 16 & Franklin Sts., Manitowoc, Wisc.

Castings, Precision (Ferrous)

Bethlehem Steel Co., Bethlehem, Pa.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Columbian Bronze Corp., 216 North Main St., Freeport, N. Y.
Cooper Alloy Corp., Hillside 5, N. J.
Special Manufacturing Dept., Crompton & Knowles; Worcester, Mass.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Duraloy Co., Scottdale, Pa.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Howard Fdry. Co., 1700 North Kostner Ave., Chicago 29, Ill.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
Lebanon Steel Foundry, Lebanon, Pa.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Ross-Meehan Foundries, 1601 Carter St., Chattanooga 1, Tenn.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
U. S. INDUSTRIES, INC., P. O. Box 58335 Vernon Sta., Los Angeles 58, California
Western Automatic Machine Screw Co., Elyria, Ohio
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Castings, Sand (Nonferrous)

Acme Brass Foundry Co. of San Antonio, 716 Wyoming St., San Antonio 3, Texas
Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio
American Light Alloys, Inc., 1265 McBride Ave., Little Falls, N. J.
American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.
Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Bearium Metals Corp., 260 State St., Rochester 14, N. Y.
Bendix Foundries Div., Bendix Aviation Corp., Teterboro, N. J.
Columbian Bronze Corp., 216 North Main St., Freeport, N. Y.
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Dow Chemical Co., Midland, Mich.
Wooster Brass Div., Fyr-Fyter Co., 1415 East Bowman St., Wooster, Ohio
Hampden Brass & Aluminum, 262 Liberty St., Springfield, Mass.
Howard Fdry. Co., 1700 North Kostner Ave., Chicago 29, Ill.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
Magnesium Alloy Products Company, 2320 N. Alameda St., Compton, Calif.
Wheel Craft Corp., Div., Monarch Silver King, Inc., 1100-1200 West Foothill Blvd., Azusa, Calif.
Mt. Pleasant Pattern & Casting Co., 116 Depot St., P. O. Box 188, Mt. Pleasant, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
M. L. Oberdorfer Brass Co., Thompson Rd., Syracuse, N. Y.
R. H. Osbrink Mfg. Co., 6917 McKinley Ave., Los Angeles 1, Calif.
The Permold Co., W. Liberty St., Medina, Ohio
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Rolle Mfg. Co., Inc., Lansdale, Pa.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Solon Foundry, Inc., 6370 S.O.M. Center Rd., Solon, Ohio
Southgate Aluminum & Magnesium Co., 5331 Tweedy Blvd., South Gate, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Standard Casting Corp., 4400 West Cermak Rd., Chicago 23, Ill.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Valkeaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Wisconsin Aluminum Foundry Co., Inc., 16 & Franklin Sts., Manitowoc, Wisc.

Catapults

All American Engineering Co., du Pont Airport, Wilmington, Del.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio

Catches

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.

Cement, Asbestos

The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.

Cement, Pipe-Joint

The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palymra, New York
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
X-Pando Corporation, 43-15 36 St., Long Island City 1, New York
Organic Compounds Dept., Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Cement, Plastic (See Also Adhesives)

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Plastics Div., Ciba Co., Inc., 627 Greenwich St., New York 14, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Cement, Rivet

Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.

Cement, Rubber

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Cement, Rubber-to-Metal

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Plastics Div., Ciba Co., Inc., 627 Greenwich St., New York 14, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.

CEMENT, RUBBER-TO-METAL

MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Mkt. Devels., Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
U. S. Stoneware Company, Akron 9, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Cement, Wood

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Aeronautical Sls., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Ceramics

Aercvox Corp., 740 Belleville Ave., New Bedford, Mass.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Ceramic Sales, Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
M. Kirchberger & Co., 8391 West Forest Ave., Englewood, N. J.
Louthan Mfg Co., 2000 Harvey Ave., Box 86, East Liverpool, Ohio
Norton Co., 1 New Bond St., Worcester 6, Mass.
Porcelain Manufacturing, 1003 Riverside Dr., Los Angeles 31, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Superior Steatite & Ceramic Corp., 8391 West Forest Ave., Englewood, N. J.
U. S. Stoneware Company, Akron 9, Ohio
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.
T. C. Wheaton Company, Millville, N. J.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Chain (Brass, Steel, etc.)

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.

Chains & Sprockets

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Cullman Wheel Co., 1344 Altgeld St., Chicago 14, Ill.
Diamond Chain Co., Inc., 402 Kentucky Ave., Indianapolis 7, Ind.
Link Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
Morse Chain Co., Ithaca, N. Y.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Whitney Chain Co., 237 Hamilton St., Hartford 2, Conn.

Channels, Metallic (See Also Specific Material)

Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Metal Forming Corp., 1937 Sterling Ave., Elkhart, Indiana
Reynolds Aluminum Co., Louisville, Ky.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.

Channels, Nonmetallic (See Also Specific Material)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York

Charts & Maps

Airways Engineering Corp., 1212 18 St., N. W., Washington, D. C.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Chemicals

Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Castoroil Products, Inc., 15 William St., New York 5, N. Y.
Cee Bee Chemical Co., Inc., P. O. Box 346, Downey, Calif.
Chipman Chemical Co., Bound Brook, N. J.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
CURRAN CORP., Lawrence, Mass.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Dow Chemical Co., Midland, Mich.
Dow Corning Corp., Midland, Mich.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
Fisher Scientific Co., 717 Forbes St., Pittsburgh 19, Pa.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
B. F. Goodrich Chems. Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Kelite Corp., P. O. Box 2917, Terminal Annex, Los Angeles 54, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
OLIN-MATHIESON CHEMICAL CORP., INDUSTRIAL CHEMICALS DIV., Baltimore 3, Md.
The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 62, Columbus 16, Ohio
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Carbide & Carbon Chemicals Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Chocks, Wheel

Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.

Chromium

Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Chromium Corp. of America, 51 East 42nd St., New York 17, N. Y.
United Chromium Div., Metal & Thermit Corp., 100 East 42nd St., New York 17, N. Y.
Van Der Horst Corp., Olean, N. Y.

Chronographs

Cambridge Instrument Co., Inc., 3090 Grand Central Terminal, New York 17, N. Y.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
The Gaertner Scientific Corp., 1201 Wrightwood Ave., Chicago 14, Ill.
Jardur Import Co., 874 Broadway, New York 3, N. Y.

SPERRY GYROSCOPE CO. DIV., Sperry Rand Corp., Great Neck, N. Y.
Herman H. Sticht Co., 27 Park Pl., New York 7, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Military Equipment Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Chronometers

Elgin Watch Co., Elgin, Ill.
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Military Equipment Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Clamps, Conduit

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Co-Operative Industries, Inc., Chester, N. J.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wis.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Universal Metal Products, Bassett, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Clamps, Harness

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Co-Operative Industries, Inc., Chester, N. J.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
REVERE CORP. OF AMERICA, Wallingford, Conn.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Clamps, Hose

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
American Stamping Co., 310 East Burnham St., Battle Creek, Mich.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Hanler Corp., 6 North Bond St., Mount Vernon, N. Y.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Ideal Clamp, 435 Liberty Ave., Brooklyn, N. Y.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Marman Products Co., Inc., 11214 Exposition Blvd., Los Angeles 64, Calif.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, California
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Fred T. Roberts & Co., Danbury Rd., Ridgefield, Conn.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Specialty Products Co., 29980 Lakeland Blvd., Wickliffe, Ohio
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Universal Metal Products, Bassett, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Wittek Mfg. Co., 4305 West 24th Pl., Chicago 23, Ill.

Clamps, Mechanical Cable

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Atlas E-E Corp., Bedford Airport, Bedford, Mass.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Heyman Mfg. Company, 1050 Michigan Ave., Kenilworth 20, N. J.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Clamps, Special

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Holub Industries Inc., 413 DeKalb Ave., Sycamore, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Marman Products Co., Inc., 11214 Exposition Blvd., Los Angeles 64, Calif.

CLAMPS, SPECIAL

Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
MONOGRAM MANUFACTURING CO., 8557 Higuera St., Culver City, Calif.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, California
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Serwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Specialty Products Co., 29980 Lakeland Blvd., Wickliffe, Ohio
Standard Products, Inc., 650 East Gilbert St., Wichita 11, Kansas
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Universal Metal Products, Bassett, Calif.
Vlier Engineering Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Wollman Aircraft & Marine Products Co., 225 South Mill St., P. O. Box 85, Celina, Ohio

Clasps, Safety Belt & Tiedown Equipment

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Universal Metal Products, Bassett, Calif.

Cleaners

Aeroil Products Co., Inc., 60 Wesley St., South Hackensack, N. J.
THE GEORGE BASCH CO., Longfellow & Randall Aves., Bronx 59, N. Y.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, N. J.
Fine Organics, 211 East 19 St., New York, N. Y.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Industrial Division, R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
Kelite Corp., P. O. Box 2917, Terminal Annex, Los Angeles 54, Calif.
M-M-A, Inc., Box 411, Lancaster, Pa.
Malsbary Mfg. Co., 845 92 Ave., Oakland 3, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Radel Leather Mfg. Co., 445 Wilson Ave., Newark 5, N. J.
Siebring Mfg. Co., George, Iowa
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wilshire Power Sweeper Co., 247 Dundee Ave., Elgin, Ill.
J. B. Ford Div., Wyandotte Chemical Corp., Wyandotte, Mich.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Cleaning Equipment

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cro-Plate Co., Inc., 747 Windsor St., Hartford, Conn.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Kelite Corp., P. O. Box 2917, Terminal Annex, Los Angeles 54, Calif.
M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.
Malsbary Mfg. Co., 845 92 Ave., Oakland 3, Calif.
Edward D. Maltby Co., Inc., 1718 South Flower St., Los Angeles 15, Calif.
Modern Power Sweeper Co., 738 North McKeever Ave., Azusa, Calif.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Pantex Mfg. Corp., Pawtucket, Rhode Island
Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Siebring Mfg. Co., George, Iowa
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Water Cooling Corporation, 71 Nassau St., New York 38, N. Y.
Wayne Mfg. Co., 1201 East Lexington St., Pomona, Calif.
Wheelabrator Corp., Mishawaka, Indiana
Wilshire Power Sweeper Co., 247 Dundee Ave., Elgin, Ill.

Clevis & Rod Ends

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Starloc, Inc., 235 Canal St., New York, N. Y.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Clinometers

Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Clips, Battery

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Mueller Electric Co., 1583 East 31st St., Cleveland 14, Ohio
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Victor Instrument Mfg. Co., Inc., 33 West 60 St., New York 23, N. Y.

Clips, Conduit

Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Co-Operative Industries, Inc., Chester, N. J.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Mineralac Electric Co., 25 North Peoria St., Chicago, Ill.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Universal Metal Products, Bassett, Calif.

Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Clips, Mechanical Cable

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Clips, Special

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Atlas E-E Corp., Bedford Airport, Bedford, Mass.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Bussmann Mfg. Co., 2536 West University, St. Louis 7, Mo.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Ilsco Corp., 5751 Mariemont Ave., Cincinnati 27, Ohio
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Specialty Products Co., 29980 Lakeland Blvd., Wickliffe, Ohio
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Universal Metal Products, Bassett, Calif.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Clips, Spring

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Atlas E-E Corp., Bedford Airport, Bedford, Mass.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
G & G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Specialty Products Co., 29980 Lakeland Blvd., Wickliffe, Ohio
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Universal Metal Products, Bassett, Calif.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Clips, Tube

Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Atlas E-E Corp., Bedford Airport, Bedford, Mass.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Gits Bros. Mfg. Co., 1846 South Kilbourn, Chicago, Ill.
International Electronic Research Corp., 177 West Magnolia Blvd., Burbank, Calif.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wis.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Clocks, Aircraft

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Elgin-Neomatic, Inc., 107 National St., Elgin, Ill.
Garwin, Inc., 918 Dooley St., Wichita 12, Kan.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Clocks, Time

Atomic Instrument Co., 84 Massachusetts Ave., Cambridge 39, Mass.
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.

Cloth, Cotton

Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, Rhode Island
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
FLIGHTEX FABRICS, INC., 93 Worth St., New York 13, N. Y.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
National Parachute Loft, Inc., Washington National Airport, Hanger 8, Washington 1, D. C.
New Jersey Wood Finishing Company, Amboy Ave., Woodridge, New Jersey
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wellington Sears Co., Inc., 65 Worth St., New York, N. Y.

Cloth, Glass

Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

CLOTH, LINEN

Cloth, Linen

Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.

Cloth, Nylon

Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Defense Contracts, Continental Can Co., 100 East 42 St., New York 17, N. Y.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
National Parachute Loft, Inc., Washington National Airport, Hanger 8, Washington 1, D. C.
Seaman Products Div., Seaman Paper Co., 120 West Frovidencia Ave., Burbank, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wellington Sears Co., Inc., 65 Worth St., New York, N. Y.

Cloth, Plastic

Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
National Parachute Loft, Inc., Washington National Airport, Hargar 8, Washington 1, D. C.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Cloth, Rubberized

Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Mobile Plastics Div., Carlisle Corp., P. O. Box 72, Mobile, Ala.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Cloth, Sidewall

Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Mobile Plastics Div., Carlisle Corp., P. O. Box 72, Mobile, Ala.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
National Parachute Loft, Inc., Washington National Airport, Hanger 8, Washington 1, D. C.

Cloth, Wire

Buffalo Wire Works Co., 461 Terrace, Buffalo 2, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
National Standard Co., Niles, Mich.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Clothing, Fireproof

E. D. Bullard Company, 275 Eighth St., San Francisco 2, California
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Clothing, Flying

David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.

Clothing, Protective

E. D. Bullard Company, 275 Eighth St., San Francisco 2, California
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Delta Uniforms, 3 East 28th St., New York 16, New York
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Coatings, Finishing (Paints, Varnishes, etc.)

Acme Wire Co., New Haven 14, Conn.
Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio
American Chemical Paint Co., Ambler, Pa.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, N. J.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Laquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Midland Industrial Finishes Co., Water St., Waukegan, Ill.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Sherwin-Williams Co., 101 Prospect Ave. N. W., Cleveland 1, Ohio
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
Thompson & Co., 1085 Allegheney Ave., Oakmont, Pa.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western States Lacquer Corp., 4400 East Washington Blvd., Los Angeles 23, Calif.

Coatings, High Temperature (Ceramics, etc.)

Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio
California Metal Enameling Co., 6904 East Slauson Ave., Los Angeles 22, Calif.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Ceramic Sales, Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio

Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
M. W. Kellogg Company, 225 Broadway, New York 7, N. Y.
Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Met-L-Chek Co., 11919 South Western Ave., Los Angeles 47, Calif.
Norton Co., 1 New Bond St., Worcester 6, Mass.
Porcelain Manufacturing, 1003 Riverside Dr., Los Angeles 31, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.
T. C. Wheaton Company, Millville, N. J.

Coatings, Luminous

The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Laquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Shannon Luminous Materials Co., 7354 Santa Monica Blvd., Hollywood 46, Calif.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.

Coatings, Protective (Corrosion, Erosion, Resistant)

Acme Wire Co., New Haven 14, Conn.
Allied Research Products, Inc., 4004-06 East Monument St., Baltimore 5, Md.
Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio
American Chemical Paint Co., Ambler, Pa.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
American Resinous Chemicals Corp., 103 Foster St., Peabody, Mass.
The Arco Co., 7301 Bessemer Ave., Cleveland 27, Ohio
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Bart Laboratories Co., Inc., 227 Main St., Belleville, N. J.
Calresin-Polyfiber, 4543 Brazil St., Los Angeles 39, Calif.
Chemical Plating Co., 120 Bruce Ave., Stratford, Conn.
Chromium Corp. of America, 51 East 42nd St., New York 17, N. Y.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Colonial Alloys, Ridge Ave. & Cranford, Philadelphia, Pa.
Dow Chemical Co., Midland, Mich.
Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.
Duralay Co., Scottdale, Pa.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electrolizing Sales, Inc., 1406 East 15 St., Los Angeles 21, Calif.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, N. J.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
B. F. Goodrich Chems. Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Hamilton Kent Mfg. Co., Kent, Ohio
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Javex, P. O. Box 646, Redlands, Calif.
M. W. Kellogg Company, 225 Broadway, New York 7, N. Y.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
Laquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Lockrey Co., Lubricants Div., Southampton, N. Y.
Met-L-Chek Co., 11919 South Western Ave., Los Angeles 47, Calif.
United Chromium Div., Metal & Thermit Corp., 100 East 42nd St., New York 17, N. Y.
Metallic Coatings Corp., 111 West Washington St., Chicago, Ill.
Micro-Circuits, New Buffalo, Mich.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Nukem Products Corp., 111 Colgate Ave., Buffalo 20, N. Y.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Pep Mfg. Co., Inc., 33 West 42 St., New York 36, N. Y.
The Polymer Corp. of Pa., Reading, Pa.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Regal Air Corp., 500 Fifth Ave., New York, N. Y.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
U. S. Stoneware Company, Akron 9, Ohio
U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Vorac Co., 147 Meadow Rd., Rutherford, New Jersey
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.
Wilbur & Williams Company, 130 Lincoln St., Brighton 35, Boston, Mass.
Organic Compounds Dept., Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Coatings, Rain Repellent

American Resinous Chemicals Corp., 103 Foster St., Peabody, Mass.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Aviation Dept., The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Laquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Regal Air Corp., 500 Fifth Ave., New York, N. Y.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
U. S. Stoneware Company, Akron 9, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Vorac Co., 147 Meadow Rd., Rutherford, New Jersey
Organic Compounds Dept., Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Coatings, Special Purpose (Anti-Skid, Vibration & Sound-Dampening, Sun Glare Prevention, etc.)

Acheson Colloids Co. Div., Acheson Industries, Inc., Port Huron, Mich.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.

COATINGS, SPECIAL PURPOSE

Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, N. J.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Laquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
United Chromium Div., Metal & Thermit Corp., 100 East 42nd St., New York 17, N. Y.
Micro-Circuits, New Buffalo, Mich.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Organic Products Co., P. O. Box 428, Irving, Texas
The Polymer Corp. of Pa., Reading, Pa.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
The Vorac Co., 147 Meadow Rd., Rutherford, New Jersey
Western States Lacquer Corp., 4400 East Washington Blvd., Los Angeles 23, Calif.
Wilbur & Williams Company, 130 Lincoln St., Brighton 35, Boston, Mass.

Cobalt

Belmont Smelting & Refining Works, Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.

Cocks, (Drain, Shutoff)

Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Kohler Co., Kohler, Wisc.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Western Automatic Machine Screw Co., Elyria, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Collimators

Bohan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
CHICAGO AERIAL INDUSTRIES, INC., 1988 Hawthorne Ave., Melrose Park, Ill.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
The Gaertner Scientific Corp., 1201 Wrightwood Ave., Chicago 14, Ill.
W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
J. A. Maurer, Inc., 37-01 31 St., Long Island City 1, N. Y.
INSTRUMENTS & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real San Carlos, Calif.
Tinsley Labs., Inc., 2526 Grove St., Berkeley 4, Calif.

Compounds, Cleaning (Anti-Corrosive & Protective)

National Acct. Sales, Ashland Oil & Refining Co., Ashland, Ky.
AIRCRAFT DIV., THE GEORGE BASCH CO., Longfellow & Randall Aves., New York 59, N. Y.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Dow Chemical Co., Midland, Mich.
Esso Export Corp., Aviation Dept., 45 Rockefeller Plaza, New York 20, N. Y.
Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, N. J.
Fine Organics, 211 East 19 St., New York, N. Y.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Industrial Division, R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Kelite Corp., P. O. Box 2917, Terminal Annex, Los Angeles 54, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
United Chromium Div., Metal & Thermit Corp., 100 East 42nd St., New York 17, N. Y.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., 74 Hudson Ave., Teraflу, N. J.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Carbide & Carbon Chemicals Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
J. B. Ford Div., Wyandotte Chemical Corp., Wyandotte, Mich.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Compounds (Caulking, Sealing)

Acme Wire Co., New Haven 14, Conn.
The Arco Co., 7301 Bessemer Ave., Cleveland 27, Ohio
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Dow Corning Corp., Midland, Mich.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
Finnell System, Inc., East St., Elkhart, Indiana
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Pep Mfg. Co., Inc., 33 West 42 St., New York 36, N. Y.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Airports & Airliners, Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Compounds (Cleaning, Finishing, Rubbing, etc.)

AIRCRAFT DIV., THE GEORGE BASCH CO., Longfellow & Randall Aves., New York 59, N. Y.
Cro-Plate Co., Inc., 747 Windsor St., Hartford, Conn.
CURRAN CORP., Lawrence, Mass.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, N. J.
Fine Organics, 211 East 19 St., New York, N. Y.
Finnell System, Inc., East St., Elkhart, Indiana
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Aviation Finishes, Aviation Dept., The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Industrial Division, R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
Kelite Corp., P. O. Box 2917, Terminal Annex, Los Angeles 54, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.

Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.
Standard Oil Co. of Indiana, 910 South Michigan Ave., Chicago, Ill.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
J. B. Ford Div., Wyandotte Chemical Corp., Wyandotte, Mich.
Organic Compounds Dept., Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Compounds (Electrical Insulating & Sealing)

Acme Wire Co., New Haven 14, Conn.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Dow Corning Corp., Midland, Mich.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
B. F. Goodrich Chems. Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Javex, P. O. Box 646, Redlands, Calif.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western Sealant Co., 9999 West Jefferson Blvd., Culver City, Calif.
Organic Compounds Dept., Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Compounds, Lapping

Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
Commercial Development Dept., Elgin Watch Co., Elgin, Ill.
Egis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
The Lea Mfg. Co., 16 Cherry Ave., Waterbury 20, Conn.
National Broach & Mach. Co., 5600 St. Jean, Detroit, Mich.
Pep Mfg. Co., Inc., 33 West 42 St., New York 36, N. Y.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Compounds, Metal Cleaning & Polishing

AIRCRAFT DIV., THE GEORGE BASCH CO., Longfollow & Randall Aves., New York 59, N. Y.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
Del's Tumbling Service, 232 North Rosemary, Inkster 10, Mich.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Dow Chemical Co., Midland, Mich.
Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, N. J.
Fine Organics, 211 East 19 St., New York, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Industrial Division, R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Kelite Corp., P. O. Box 2917, Terminal Annex, Los Angeles 54, Calif.
The Lea Mfg. Co., 16 Cherry Ave., Waterbury 20, Conn.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
United Buff Products Corp., 241 Oak St., Passaic, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
J. B. Ford Div., Wyandotte Chemical Corp., Wyandotte, Mich.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Compressors, Air & Gas

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
AIRCRAFT SALES, THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc.
Frederic Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Sawyer Bailey Corp., 1559 Niagara St., Buffalo 13, N. Y.
Schramm, Inc., West Chester, Pa.
Siebring Mfg. Co., George, Iowa
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Daimo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Conduits, Electric

Co-Operative Industries, Inc., Chester, N. J.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
The Wiremold Co., Hartford 10, Conn.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio

Conduits, Fiber

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
McGraw Electric Co., Div. Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.

CONDUITS, FIBER

National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York

Conduits, Metal (Flexible)

Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Flexionics Corp., 1315 South Third Ave., Maywood, Ill.
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Arrowhead Rubber Co., Div. National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.

Conduits, Metal (Rigid)

Co-Operative Industries, Inc., Chester, N. J.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Rome Cable Corp., Ridge St., Rome, N. Y.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio

Conduits, Ignition Wire

Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Connectors & Fittings

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Brandstrom Electric Co., Westport, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Coaxial Connector Co., 37 North Second Ave., Mt. Vernon, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Co-Operative Industries, Inc., Chester, N. J.
Dage Electric Co., 67 North Second St., Beech Grove, Ind.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Electric Terminal Corp., 75 Virginia Ave., Providence 5, R. I.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Steel Fittings Co., 1321 21 St., Racine, Wis.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Russell & Stoll Co., 125 Barclay St., New York 7, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Snap Tite Co., Union City, Pa.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Viking Electric Div., Viking Industries Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Western Automatic Machine Screw Co., Elyria, Ohio
Western International Co., 45 Vesey St., New York 7, N. Y.
Whitney Blake Co., 1565 Dixwell Ave., New Haven 14, Conn.
Wilgreen Industries, 99 Murray St., New York 7, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliff, Ohio

Connectors, Hose

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Brandstrom Electric Co., Westport, Conn.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Co-Operative Industries, Inc., Chester, N. J.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Western Automatic Machine Screw Co., Elyria, Ohio
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Connectors (Oxygen Equipment)

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
The Thermix Corp., Greenwich, Conn.

Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western Automatic Machine Screw Co., Elyria, Ohio

Connectors, Rack & Panel

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif.
Coaxial Connector Co., 37 North Second Ave., Mt. Vernon, N. Y.
CONTINENTAL CONNECTOR CORP., 30-30 Northern Blvd., Long Island City 1, N. Y.
DEJUR-AMSCO CORP., Northern Blvd. at 45 St., Long Island City 1, N. Y.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
General R. F. Fittings Co., Inc., 702 Beacon St., Boston 15, Mass.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Viking Electric Div., Viking Industries Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Western International Co., 45 Vesey St., New York 7, N. Y.
Wilgreen Industries, 99 Murray St., New York 7, N. Y.
Winchester Electronics, Inc., Willard Rd., Norwalk, Conn.
The Winslow Co., 9 Liberty St., Newark, N. J.

Connectors, Sled & Skid (For Missiles)

AMERICAN PHENOLIC CORP., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
CANNON ELECTRIC CO., 3209 Humboldt St., Los Angeles 31, Calif.
CONTINENTAL CONNECTOR CORP., 30-30 Northern Blvd., Long Island City 1, N. Y.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
Wilgreen Industries, 99 Murray St., New York 7, N. Y.

Containers, Engine

AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
The Champion Co., 400 Harrison St., Springfield, Ohio
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
AERO DIV. GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
Plastics Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Portland Copper & Tank Co., South Portland, Maine
Standard Container, Inc., 484 Bloomfield Ave., Montclair, N. J.
Steel Fabrication Div., Williamson Heater Co., 3500 Madison Rd., Oakley, Cincinnati 9, Ohio
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.

Containers, Food

Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
George D. Ellis & Sons, 4016 No. American St., Phila. 40, Pa.
Robert Gair Co., 155 East 44 St., New York, N. Y.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Hotcan Corp., 1274 So. Labrea Ave., Los Angeles 19, Calif.
Mansfield Aircraft Products Co., Municipal Airport, Mansfield, Ohio
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Standard Container, Inc., 484 Bloomfield Ave., Montclair, N. J.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Containers, Small Misc.

George D. Ellis & Sons,, 4016 No. American St., Phila. 40, Pa.
H. Koch & Sons, Box 125, Corte Madera, Calif.
National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
Seamless Products Co., 120 11 Ave., New York, N. Y.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.

Containers, Shipping

Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
ARMSTRONG FURNACE COMPANY, Columbus 8, Ohio
Arnolt Corp., Warsaw, Ind.
William Bal Corp., 2 Johnson St., Newark 5, N. J.
Benson Mfg. Co., 18th & Agnes Sts., Kansas City, Mo.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Calfibe Co., P. O. Box 832, Redlands, Calif.
The Champion Co., 400 Harrison St., Springfield, Ohio
Continental Can Co., 100 East 42 St., New York 17, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
George D. Ellis & Sons, 4016 North American St., Phila. 40, Pa.
Robert Gair Co., 155 East 44 St., New York, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Keller Products, Inc., 41 Union St., Manchester, N. H.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Plastic Metals Div. National U. S. Radiator Corp., Johnstown, Pa.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Emeco Corp., Hanover, Pa.
Reynolds Aluminum Co., Louisville, Ky.
Standard Container, Inc., 484 Bloomfield Ave., Montclair, N. J.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Steel Fabrication Div., Williamson Heater Co., 3500 Madison Rd., Oakley, Cincinnati 9, Ohio

Controls, Machine Tool

Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
TRANSICOIL CORP., 107 Grand St., New York 14, N. Y.

Controls, Pressurization Equipment

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Brandstrom Electric Co., Westport, Conn.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

CONTROLS, PRESSURIZATION EQUIPMENT

Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Controls, Push-Pull

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Reid Metal Parts Co., 2021 North Lincoln St., Burbank, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Soreng Products Corp., Schiller Park, Ill.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
The Thermix Corp., Greenwich, Conn.
Tison Brothers, 2226 South Sepulveda Blvd., Los Angeles 64, Calif.
Western International Co., 45 Vesey St., New York 7, N. Y.

Conveyor Systems

Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Chainveyor Corp., 5618 East Washington Blvd., Los Angeles 22, Calif.
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Link Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Rapids-Standard Co., 635 Bond Ave., N. W., Grand Rapids 2, Mich.
Sage Equipment Co., Inc., 30 Essex St., Buffalo 13, N. Y.
Sandvik Steel, Inc., 1702 Nevins Rd., Fairlawn, N. J.
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Stephens-Adamson Mfg. Co., 82 Ridgeway Ave., Aurora, Ill.

Coolants

Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
OLIN-MATHIESON CHEMICAL CORP., INDUSTRIAL CHEMCALS DIV., Baltimore 3, Md.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Carbide & Carbon Chemicals Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
United Lubricant Co., 4614 Prospect Ave., Cleveland 3, Ohio
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Coolers, Water Fountains

Air Cond. & Ref. Mdsg.—Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Western International Co., 45 Vesey St., New York 7, N. Y.

Copper & Copper Alloys (Bars, Plate, Rods, Sheet & Strip)

Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
Bridgeport Brass Co., Bridgeport, Conn.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.

Cords, Shock

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Hetrick Mfg. Co., Portland, Conn.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Thos. Taylor & Sons, Inc., 50 Houghton St., Hudson, Mass.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Cork

Auburn Mfg. Co., Middletown, Conn.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.

Countersinks

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Chicago Latrobe Twist Drill Works, 411 West Ontario St., Chicago 10, Ill.
Elgin Watch Co., Elgin, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Couplings, Cable

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Coxial Connector Co., 37 North Second Ave., Mt. Vernon, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Western Automatic Machine Screw Co., Elyria, Ohio

Couplings, Fluid, Helicopter

Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Couplings, Hydraulic

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Chiksan Co., 330 North Pomona Ave., Brea, Calif.
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.

AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Liquid Dr. Corp., Holly, Mich.
Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, California
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Snap Tite Co., Union City, Pa.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weba Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
E. B. WIGGINS OIL TOOL CO., INC., 3424 East Olympic Blvd., Los Angeles 23, Calif.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Couplings, Shaft

Instrument Components, Inc. Div., Belock Inst. Corp., 143A 112 St., College Point 56, N. Y.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
Cullman Wheel Co., 1344 Altgeld St., Chicago 14, Ill.
Diamond Chain Co., Inc., 402 Kentucky Ave., Indiauapolis 7, Ind.
Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
International Packings Corp., Lake St., Bristol, N. H.
E. F. Johnson Co., 224 Second Ave., S. W., Wasseca, Minn.
Kearns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
Link Belt Company, 307 North Michigan Ave., Chicago 3, Ill.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Miller-Robinson Co., 7007 Avalon Blvd., Los Angeles 3, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Morse Chain Co., Ithaca, N. Y.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western Automatic Machine Screw Co., Elyria, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Whitney Chain Co., 237 Hamilton St., Hartford 2, Conn.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Couplings, Tube

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
Brandstrom Electric Co., Westport, Conn.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, California
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Specialty Products Co., 29980 Lakeland Blvd., Wickliffe, Ohio
Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Western Automatic Machine Screw Co., Elyria, Ohio
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Covering, Seat

Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
FLIGHTEX FABRICS, INC., 93 Worth St., New York 13, N. Y.
Emeco Corp., Hanover, Pa.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmount 1, West Va.
L. Potter, Inc., Bethpage Turnpike, Bethpage, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
John Sklar, 450 Rockaway Turnpike, Cedarhurst, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
The Thermix Corp., Greenwich, Conn.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Covering, Wing Walkway

Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
FLIGHTEX FABRICS, INC., 93 Worth St., New York 13, N. Y.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Covers, Combustion Chamber, Gas Turbine Engine

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
FLIGHTEX FABRICS, INC., 93 Worth St., New York 13, N. Y.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Covers, Protective (Apron Equipment)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Indiana
FLIGHTEX FABRICS, INC., 93 Worth St., New York 13, N. Y.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
L. Potter, Inc., Bethpage Turnpike, Bethpage, N. Y.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kansas

COVERS, SLIP

Covers, Slip

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Indiana
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
L. Potter, Inc., Bethpage Turnpike, Bethpage, N. Y.
John Sklar, 450 Rockaway Turnpike, Cedarhurst, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
The Thermix Corp., Greenwich, Conn.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Covers, Wing

Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Indiana
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Air Cruisers Co. Div., The Garrett Corp., P. O. Box 180, Belmar, N. J.
Kellett Aircraft Corp, P. O. Box 468, Camden 1, N. J.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
L. Potter, Inc., Bethpage Turnpike, Bethpage, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kansas

Cranes

Clyde Iron Works, Inc., Duluth, Minn.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lewis-Shepard Products, Inc., 125 Walnut St., St., Watertown 72, Mass.
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Schield Bantam Co., Inc., Waverly, Iowa
Silent Hoist & Crane Co., 855 63 St., Brooklyn 27, N. Y.
Whiting Corp., Harvey, Ill.

Curtain

Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Indiana
Jiffy Join Inc., 153 West 23rd St., New York 11, N. Y.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
L. Potter, Inc., Bethpage Turnpike, Bethpage, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scanton Rd., Cleveland 1, Ohio

Cushions, Seat

Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Plastics Div., American Latex Prods. Corp. 3341 West El Segundo Blvd., Hawthorne, Calif.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Emeco Corp., Hanover, Pa.
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport Miami 48, Fla.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
Air Cruisers Co. Div., The Garrett Corp., P. O. Box 180, Belmar, N. J.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Kool Kooshion Mfg. Co., 1732 North West Fifth St., Oklahoma City 4, Okla.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
L. Potter, Inc., Bethpage Turnpike, Bethpage, N. Y.
John Sklar, 450 Rockaway Turnpike, Cedarhurst, N. Y.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Tesco, Inc., 2501 North Ontario St., Burbank, Calif.
The Thermix Corp., Greenwich, Conn.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kansas

Cylinders, Compressed Gas

Altitude, Inc., 116 Sheldon St., El Segundo, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lynair, Inc., 3100 East Michigan Ave., Jackson, Mich.
Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
Nukraft Mfg. Co., Shelbyville, Ind.
The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Worcester Pressed Steel Company, 100 Barber Ave., Worcester 6, Mass.

Dampers, Control

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Brandstrom Electric Co., Westport, Conn.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

Dampers, Pulsation

Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Dampers, Vibration & Shimmy

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Calfibe Co., P. O. Box 832, Redlands, Calif.
The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Delco Prods. Div., General Motors Corp., 329 East First St., Dayton 1, Ohio
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
SESCO DIV., HAINES GAUGE CO., INC., Henderson & Shoemaker Rds., Bridgeport, Pa.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.

M B Mfg. Co., 1060 State St., New Haven, Conn.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Schwitzer Cummins Co., 1125 Mass Ave., Indianapolis, Ind.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

Deboosters

Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

Decalcomanias

Aircraft Marking Co., 921 West Magnolia Blvd., Burbank, Calif.
Airmark Co., 738 North Victory, Burbank, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Decalcomania & Metal Etching Co., 225 Flatbush Ave., Brooklyn 17, N. Y.
Meyercord Co., 5323 West Lake, Chicago 44, Ill.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
PLASTECK, INC., Poteau, Oklahoma
STANPAT CO., 150-42 12 Rd., Whitestone 57, N. Y.
Topflight Corp., 160 East Ninth Ave., York, Pa.

Degreasing Machines

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Malsbary Mfg. Co., 845 92 Ave., Oakland 3, Calif.

Dehydrators (Oxygen Equipment)

Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.

Dehydrators (Pneumatic Systems)

B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
DriAire, Inc., South Main St., South Norwalk, Conn.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Daimo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.

Desiccators

DriAire, Inc., South Main St., South Norwalk, Conn.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
T. C. Wheaton Company, Millville, N. J.

Detection Systems

ACF Elec. Div., AFC Industries, Inc., 800 North Pitt St., Alexandria, Va.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
CHICAGO AERIAL INDUSTRIES INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Photobell Co., 43 Vesey St., New York 7, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
West Coast Electronics Co., 5873 West Jefferson Blvd., Los Angeles 16, Calif.

Detectors, Crack

Met-L-Chek Co., 11919 South Western Ave., Los Angeles 47, Calif.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.

Detectors, Detonation

Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Great Neck, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Detectors, Fire

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Detectors, Monoxide

Medical Supply Co., 1027 West State St., Rockford, Ill.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.

Detectors, Radiation

Airborne Electronics Co., 6813 Troost Ave., North Hollywood, Calif.

DETECTORS, RADIATION

Instrument Div., American Electronic Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Corning Glass Works, Corning, N. Y.
Eppley Laboratory, Inc., 12 Sheffield Ave., Newport, R. I.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
The Goldak Co., 1544 West Glenoaks Blvd., Glendale 1, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Nuclear Measurements Corp., 2460 North Arlington Ave., Indianapolis 13, Indiana
Pacific Transducer Corp., 11836 West Pico Blvd., Los Angeles 64, Calif.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

Detectors, Smoke

Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Photobell Co., 43 Vesey St., New York 7, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.

Dials, Instrument

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Dale Products, Inc., Columbus, Nebraska
Decalcomania & Metal Etching Co., 225 Flatbush Ave., Brooklyn 17, N. Y.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Etched Products Corp., 39-01 Queens Blvd., Long Island City, N. Y.
Farley & Loetscher Mfg. Co., Dubuque, Iowa
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Harry H. Glass & Bro., 10 Van Cortland Ave., New York 68, N. Y.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
E. F. Johnson Co., 224 Second Ave., S.W., Waseca, Minn.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
New England Etching & Plating Co., 25 Spring St., Holyoke, Mass.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
PLASTECK, INC., Poteau, Oklahoma
The Riverside Metal Co. Div., H. K. Porter Company, Inc., Riverside, N. J.
Premier Metal Etching Co, 3901 Queens Blvd., Long Island City, N. Y.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
Tablet & Ticket Co., 1021 West Adams St., Chicago 7, Ill.
Technology Instrument Corp., 533 Main St., Acton, Mass.
U. S. RADIUM CORP., 535 Pearl St., New York 7, N. Y.
Universal Aviation Equip., Inc., 362 Fifth Ave., New York 1, N. Y.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Dials, Luminous

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Decalcomania & Metal Etching Co., 225 Flatbush Ave., Brooklyn 17, N. Y.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
New England Etching & Plating Co., 25 Spring St., Holyoke, Mass.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
PLASTECK, INC., Poteau, Oklahoma
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
U. S. RADIUM CORP., 535 Pearl St., New York 7, N. Y.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Dies

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pa.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
G. B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Greenfield Tap & Die Corp., Greenfield, Massachusetts
Geometric Tool Co. Div., Greenfield Tap & Die Corp., Blake & Valley Sts., New Haven 15, Conn.
Howard Fdry. Co., 1700 North Kostner Ave., Chicago 29, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Jonco Aircraft Corp., P. O. Box 541, Shawnee, Oklahoma
Kennametals, Inc., Latrobe, Pa.
Kish Industries, Inc., Resin Div., 1301 Turner St., Lansing, Mich.
The E. Konigslow Stamping & Tool Co., 450 North Ninth St., Elwood, Ind.
Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, New York
O'Neil-Irwin Mfg. Co., 300 Eighth Ave., Lake City, Minn.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
The Parker Stamp Works, Inc., 650 Franklin Ave., Hartford, Conn.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Wales-Strippit Corp., 345 Payne Ave., North Tonawanda, N. Y.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
S. B. Whistler & Sons, Inc., 753 Military Rd., Buffalo 23, N. Y.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Diffusers, Air

Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio

Dimpling Machines

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Manco Mfg. Co., Bradley, Illinois
Schaefer Machine Co., Inc., 100 White St., Brooklyn 6, N. Y.
Topflight Corp., 160 East Ninth Ave., York, Pa.

Dipsticks

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
C. Martin Welch & Co., 55 New Montgomery St., San Francisco 5, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Disconnects, Cable

Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.
Bohanan Mfg. Co., 2125 Stoner Ave., W. Los Angeles 25, Calif.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Viking Electric Div., Viking Industries Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
The Winslow Co., 9 Liberty St., Newark, N. J.

Disconnects (Control Systems)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.

Disconnects (Ignition Systems)

Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Co-Operative Industries, Inc., Chester, N. J.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Dollies

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Arnolt Corp., Warsaw, Ind.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Browning Labs., Inc., Winchester, Mass.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colson Corp., Cedar St., Elyria, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Nutting Truck & Caster Co., 1201 West Division St., Fairbault, Minn.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Drafting Equipment

Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Arthur Brown & Bros., 2 West 46 St., New York 36, N. Y.
Compass Instrument & Optical Co., Inc., 104 E. 25 St., New York 10, N. Y.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Eberhard Faber Pencil Co., 37 Greenpoint Ave., Brooklyn 22, N. Y.
Emmert Manufacturing Co., Waynesboro, Pa.
Hamilton Mfg. Co., Two Rivers, Wisc.
Creative Printing Div., Johnson Research Corp., Route 107, Bethpage, N. Y.
C. F. Pease Co., 2601 West Irving Park Blvd., Chicago 18, Ill.
Emeco Corp., Hanover, Pa.
STANPAT CO., 150-42 12 Rd., Whitestone 57, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
V & E. Mfg. Co., P. O. Box 950-M, Pasadena 20, Calif.
Wild Heerbrugg Instr., Inc., Main & Covert Sts., Port Washington, N. Y.

Drilling Machines & Attachments

Buckeye Tools Co., 5005 Springboro Pike, Dayton 9, Ohio
The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Burg Tool Mfg. Co., P. O. Box 48, Gardena, Calif.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
The Cross Co., 3250 Bellvue, Detroit, Mich.
Dumore Co., 1300 17 St., Racine, Wis.
Errington Mechanical Lab., Inc., Staten Island, N. Y.
Speed Control Div., Fairchild Engine & Airplane Corp., 90 Riberia St., St. Augustine, Fla.
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
The Hartford Spec. Machy. Co., Hartford 12, Conn.
Hillyer Instrument Co., Inc., 54 Lafayette St., New York 13, N. Y.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Walker-Turner Div., Kearney & Trecker Corp., 900 North Ave., Plainfield, N. J.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
Magna Drill Dept., Magna Engineering Corp., 110 Linfield Drive, Menlo Park, Calif.
Milwaukee Electric Tool Corp., 5342 West State St., Milwaukee 8, Wisc.
National Automatic Tool Co., Richmond, Ind.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Precision Castings Co., Inc., Drawer 1077, Syracuse 1, N. Y.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
George A. Terry Co., 356 South Elmwood, Buffalo, N. Y.
Vibro-Ceramics Corp., 212 Durham Ave., Metuchen, N. J.
Wales-Strippit Corp., 345 Payne Ave., North Tonawanda, N. Y.

Drives, Chain

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.

DRIVES, CHAIN

Cullman Wheel Co., 1344 Altgeld St., Chicago 14, Ill.
Link Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
Morse Chain Co., Ithaca, N. Y.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.

Drives, Flexible Cable

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Jones Motorola Corp., 432 Fairfield Ave., Stamford, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
F. W. Stewart Mfg. Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Stow Mfg. Co., 443 State St., Binghamton, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Drives, Gear

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
LYCOMING DIV.—AVCO DEFENSE & IND. PROD., Avco Mfg. Corp., Stratford, Conn.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Speed Control Div., Fairchild Engine & Airplane Corp., 90 Riberia St., St. Augustine, Fla.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Link Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Drives (Hydraulic Systems)

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Liquid Dr. Corp., Holly, Mich.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

Drives, "L"

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
F. W. Stewart Mfg. Corp., 4311 Ravenswood Ave., Chicago 13, Ill.

Drives, Right-Angle

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
LYCOMING DIV.—AVCO DEFENSE & IND. PROD., AVCO MFG. CORP., Stratford, Conn.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Jones Motorola Corp., 432 Fairfield Ave., Stamford, Conn.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Link Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
F. W. Stewart Mfg. Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
U. S Electrical Motors, Inc, Box 2058, Terminal Annex, Los Angeles 54, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St, New York 16, N. Y.
Zephyr Mfg. Co., Inc, 201 Hindry Ave, Inglewood, Calif.

Drives, Rotor (Helicopter)

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
LYCOMING DIV.—AVCO DEFENSE & IND. PROD., AVCO MFG. CORP., Stratford, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bell Aircraft Corp., Box 482, Fort Worth 1, Texas
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Drives, "T"

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
F. W. Stewart Mfg. Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.

Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Drives, Tachometer

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Brandstrom Electric Co., Westport, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Link Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.

Drives, Torque Tube

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Drophammers

Chambersburg Engineering Co., Chambersburg, Pa.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas

Dryers, Metal Parts

Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Steiner-Ives Co., Springfield Rd., Union, N. J.

Dryers, Paint

Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave 23, Los Angeles 54, Calif.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.

Ducts, Exhaust

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Ducts, Flexible & Compressible

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., Louisville 8, Ky.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
Flexionics Corp., 1315 South Third Ave., Maywood, Ill.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Fred T. Roberts & Co., Danbury Rd., Ridgefield, Conn.
Roylyn, Inc., 1706 Standard Ave., Box 3307 Glendale 1, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Suppplies, Teterboro, N. J.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
The Wiremold Co., Hartford 10, Conn.

Ducts, Non-Flexible

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Pone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Emeco Corp., Hanover, Pa.
J. R. Robbins Co., 745 North LaBrea Ave., Los Angeles 38, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Dusting, Fogging & Spraying Equipment

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Callair, Afton, Wyo.
Central Lamson Corp., P. O. Box 468, Yakima, Washington
FEDERAL AIRCRAFT WORKS, 3456 Washington Ave. North Minneapolis 12, Minn.

DUSTING, FOGGING AND SPRAYING EQUIPMENT

Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave., Los Angeles 54, Calif.
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas

Dynamometers

Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Dalmotor Co., 1375 Clay St., Santa Clara, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dynamatic Div., Eaton Mfg. Co., 3307 14 Ave., Kenosha, Wisc.
Electric Specialty Co., 211 South St., Stamford, Conn.

Elbows, Pipe

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rome Cable Corp., Ridge St., Rome, N. Y.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.

Engine Handling Equipment

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
CRAIG SYSTEMS, INC., Danvers, Mass.
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
Genex, P. O. Box 665, Sun Valley, Calif.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Texas
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Whiting Corp., Harvey, Ill.

Extrusions, Metallic

Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Wolverine Tube Div., Calumet & Hecla, Inc., 1850 Guardian Bldg., Detroit 26, Mich.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Division Lead Co., 7742 West 61st Place, Summit, Ill.
HARVEY ALUMINUM SALES, INC., Torrance, Calif.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Reynolds Aluminum Co., Louisville, Ky.
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.

Extrusions, Nonmetallic

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Auburn Mfg. Co., Middletown, Conn.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
RAYTHEON MFG. CO., Waltham 54, Mass.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Resistoflex Corp., Belleville, N. J.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Eyebolts

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Bayonne Bolt Corp., Bayonne, N. J.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electric Service Mfg. Co., 17 & Cambria Sts., Philadelphia 32, Pa.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Eyelets

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Monadnock Mills Sub. United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.

Eyes, Wire Cable

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Cortland Forging Div., The Brewer-Titchner Corp., 111-113 Port Watson St., Cortland, N. Y.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electric Service Mfg. Co., 17 & Cambria Sts., Philadelphia 32, Pa.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.

Fabric & Tape

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Ind. Prods. Div., Hess-Goldsmith Co., 1400 Broadway, New York 18, N. Y
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
MINNESOTA MINING & MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.

National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Coated Fabrics Div., The H. M. Sawyer & Son Co., Stanley Ave., Watertown 72, Mass.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Stewart & Sparry, Inc., 66 Leonard St., New York 13, N. Y.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Fabrics, Coated

Acme Wire Co., New Haven 14, Conn.
Athol Mfg. Co., 71 Chestnut Hill Ave., Athol, Mass.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Mobile Plastics Div., Carlisle Corp., P. O. Box 72, Mobile, Ala.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio
Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Emeco Corp., Hanover, Pa.
Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Coated Fabrics Div., The H. M. Sawyer & Son Co., Stanley Ave., Watertown 72, Mass.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Facings, Clutch

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
S. K. Wellman Co., 200 Egbert Rd., Bedford, Ohio

Fairings, Propeller

Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.

Fairleads

Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Taylor Fibre Co., Norristown, Pa.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Fans, Cooling

AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Aircraft Centrols Div., Barber-Colman Co., Rockford, Ill.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Diehl Manufacturing Co., 1203 Finderne Ave., Somerville, N. J.
DYNAMIC AIR ENGINEERING, INC., 7412 Maie Ave., Los Angeles 1, Calif.
Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Lydon-Bricher Mfg. Co., 2500 University Ave., St. Paul 14, Minn.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
JOHN OSTER MFG. CO., Racine, Wisc.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
J. R. Robbins Co., 743 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Schwitzer Cummins Co., 1125 Mass Ave., Indianapolis, Ind.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
Aircraft Dept., The Trane Co., La Crosse, Wisc.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Fans, Defrosting

AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
DYNAMIC AIR ENGINEERING, INC., 7412 Maie Ave., Los Angeles 1, Calif.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Lydon-Bricher Mfg. Co., 2500 University Ave., St. Paul 14, Minn.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Fasteners, Blind

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Brush Nail Expansion Bolt Co., Greenwich, Conn.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
John Hassall, Inc., Westbury, New York
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.

FASTENERS, BLIND

Huck Manufacturing Co., 2480 Bellevue Ave., Detroit 7, Mich.
Illinois Tool Works, St. Charles Rd., Elgin, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Lion Fasteners—Southco Div., South Chester Corp., 253 Industrial Highway, Lester, Pa.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.

Fasteners, Cowl

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
CAMLOC FASTENER CORP., 22 Spring Valley Rd., Paramus, N. J.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Lion Fastener Corp., Honeoye Falls, New York
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Lion Fasteners—Southco Div., South Chester Corp., 253 Industrial Highway, Lester, Pa.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Fasteners, Self-Locking

AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Behling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
CAMLOC FASTENER CORP., 22 Spring Valley Rd., Paramus, N. J.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
FASTENERS, INC., 580 5th Ave., New York, N. Y.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
Huck Manufacturing Co., 2480 Bellevue Ave., Detroit 7, Mich.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
KAYNAR CO., 820 East 16 St., Los Angeles 21, Calif.
Lion Fastener Corp., Honeoye Falls, New York
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Nylock Corp., P. O. Box 341, Elmira, New York
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
The Palnut Corp., 61 Cordier St., Irvington 11, N. J.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Lion Fasteners—Southco Div., South Chester Corp., 253 Industrial Highway, Lester, Pa.
Starloc, Inc., 235 Canal St., New York, N. Y.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Wedgelock Co., Box 529, North Hollywood, Calif.

Fasteners, Slide

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Grieff Brothers, 518 Broadway, New York, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Waldes Kohinoor, Inc., 47-16 Austel Place, Long Island City 1, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.

Fasteners, Snap

Aircraft Radio Corp., Boonton, N. J.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Grieff Brothers, 518 Broadway, New York, N. Y.
Shakesproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Rau Fastener Co., 142 Fifth Ave., New York 11, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Standard Locknut & Lockwasher, Inc., 2250 Valley Ave., Indianapolis 18, Ind.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Waldes Kohinoor, Inc., 47-16 Austel Place, Long Island City 1, N. Y.

Fasteners, Special Purpose

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich .
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Bohanan Mfg. Co., 2125 Stoner Ave. W., Los Angeles 25, Calif.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
FASTENERS, INC., 580 5th Ave., New York, N. Y.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
John Hassall, Inc., Westbury, New York
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
KAYNAR CO., 820 East 16 St., Los Angeles 21, Calif.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
MONOGRAM MANUFACTURING CO., 8557 Higuera St., Culver City, Calif.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Ramset Fasteners, Inc., 12117 Berea Rd., Cleveland, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.

Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Lion Fasteners-Southco Div., South Chester Corp., 253 Industrial Highway, Lester, Pa.
Specialty Products Co., 29980 Lakeland Blvd., Wickliffe, Ohio
Standard Locknut & Lockwasher, Inc., 2250 Valley Ave., Indianapolis 18, Ind.
Starloc, Inc., 235 Canal St., New York, N. Y.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16 Cleveland 1, Ohio
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Waldes Kohinoor, Inc., 47-16 Austel Place, Long Island City 1, N. Y.
Wedgelock Co., Box 529, North Hollywood, Calif.

Felt, Sheet & Strip

BOOTH FELT CO., 100 Water St., Brooklyn 1, N. Y.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
The Felters Co., Inc., 210 South St., Boston, Mass.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Standard Felt Co., 29-115 South Palm Ave., Alhambra, Calif.

Fencing

Bethlehem Steel Co., Bethlehem, Pa.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Wire & Cable Div., Copperweld Steel Co., 1000 Monongahela Ave., Glassport, Pa.

Ferrous Metals & Alloys

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Pyroferric Co., Inc., 621 East 216 St., New York 67, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Electro Metallurgical Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Ferrules

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
American Stamping Co., 310 East Burnham Co., Battle Creek, Mich.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P O. Box 4087, Long Beach 4, Calif.
Electrical Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Wilmington Fibre Specialty Co., New Castle, Del.

Fertilizers & Weed Killers

Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
United States Steel Corp., 626 William Penn Pl., Pittsburgh 30, Pa.

Fiber, Vulcanized (Rods, Sheet, Tubes)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
Brandywine Fibre Products Co., 15th & Poplar, Wilmington, Del.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Rogers Corp., Rogers, Conn.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Taylor Fibre Co., Norristown, Pa.
Wilmington Fibre Specialty Co., New Castle, Del.

Fiber Glass (Sheet, Strip, etc.)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., Louisville 8, Ky.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Auburn Mfg. Co., Middletown, Conn.
B L C Porous Materials Co., P. O. Box 502, Palo Alto, Calif.
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Lumite Div., Chicopee Mills, Inc., 47 Worth St., New York 13, N. Y.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
Air Cruisers Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Ind. Prods. Div., Hess-Goldsmith Co., 1400 Broadway, New York 18, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, New Jersey
Rer Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Files

Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Hamilton Mfg. Co., Two Rivers, Wisc.
Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Nicholson File Co., 23 Acorn St., Providence 1, R. I.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Filters, Air

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Allied Witan Co., 4315 West 138 St., Cleveland 11, Ohio
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., Second & Central Ave., Louisville, Ky.
B L C Porous Materials Co., P. O. Box 502, Palo Alto, Calif.
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.

FILTERS, AIR

Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Gits Bros. Mfg. Co., 1846 South Kilbourn, Chicago, Ill.
International Powder Metallurgy Co., 439 West Main St., Ridgway, Pennsylvania
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
C A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Radex Corp., 2076 Elston Ave., Chicago 14, Ill.
Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wis.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Superior Pneumatic & Mfg., Inc., 4758 Warner Rd., Cleveland 25, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters (Deicing Systems)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters, Fuel

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Dynamic Filters, Inc., 2100 Howard St., Detroit 16, Mich.
Eric Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Tulsa 8, Okla.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
International Powder Metallurgy Co., 439 West Main St., Ridgway, Pennsylvania
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine San Gabriel, Calif.
SCREEN PRODUCTS, INC., P .O. Box 430, Caldwell, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters, Gaseous

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters, Gasoline

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Tulsa 8, Okla.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Houdaille-Hershey of Indiana, Inc., 802 Superior Ave., Lebanon, Indiana
International Powder Metallurgy Co., 439 West Main St., Ridgway, Pennsylvania
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
SCREEN PRODUCTS, INC., P. O. Box 430, Caldwell, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters, Liquid

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Tulsa 8, Okla.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.

Houdaille-Hershey of Indiana, Inc., 802 Superior Ave., Lebanon, Indiana
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
SCREEN PRODUCTS, INC., P. O. Box 430, Caldwell, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035 Dayton 1, Ohio
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters, Oil

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Dynamic Filters, Inc., 2100 Howard St., Detroit 16, Mich.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Tulsa 8, Okla.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.
Houdaille-Hershey of Indiana, Inc., 802 Superior Ave., Lebanon, Indiana
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
International Powder Metallurgy Co., 439 West Main St., Ridgway, Pennsylvania
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
SCREEN PRODUCTS, INC., P. O. Box 430, Caldwell, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Wire Cloth Products Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters (Pneumatic Systems)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Houdaille-Hershey of Indiana, Inc., 802 Superior Ave., Lebanon, Indiana
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
J. R. Robbins Co., 745 North LaBrea Ave., Los Angeles 38, Calif.
Schramm, Inc., West Chester, Pa.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters (Vacuum Systems)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Allied Witan Co., 4315 West 138 St., Cleveland 11, Ohio
Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cuno Engrg. Corp., Meriden, Conn.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Fire Alarm Systems

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
Dynamic Electronics-New York, Inc., 73-79 Woodhaven Blvd., Glendale, N. Y.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Fireye Div., Electronics Corp. of America, 77 Broadway, Cambridge, Mass.
Fyr-Fyter Co., 221 Crane St., Dayton, Ohio
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
PLASTECK, INC., Poteau, Oklahoma
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Fire-Extinguisher Agents

Dow Chemical Co., Midland, Mich.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Wooster Brass Div., Fyr-Fyter Co., 1415 East Bowman St., Wooster, Ohio
Marmon-Herrington Co., Inc., 1511 West Washington St., Indianapolis, 1, Ind.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stop-Fire, Inc., 125 Ashland Place, Brooklyn 1, N. Y.

Fire-Extinguisher Systems

Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Fireye Div., Electronics Corp. of America, 77 Broadway, Cambridge, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Marmon-Herrington Co., Inc., 1511 West Washington St., Indianapolis 1, Ind.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stop-Fire, Inc., 125 Ashland Place, Brooklyn 1, N. Y.

Fire Extinguisher, Hand

Electronics Div., American Machine & Foundry Co., 1085 Commonwealth Ave., Boston 15, Mass.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Ellinwood Industries, Box 30, Burbank, Calif.
Fyr-Fyter Co., 221 Crane St., Dayton, Ohio
The General Detroit Corp., 110 Mt. Elliott Ave., Detroit 32, Mich.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stop-Fire, Inc., 125 Ashland Place, Brooklyn 1, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Fire Protection Equipment

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.

FIRE PROTECTION EQUIPMENT

Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Marlow Pump Div., Bell & Gossett Co., P. O. Box 566, Ridgewood, N. J.
Fire Div., Carlox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Fireye Div., Electronics Corp. of America, 77 Broadway, Cambridge, Mass.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Fyr-Fyter Co., 221 Crane St., Dayton, Ohio
Wooster Brass Div., Fyr-Fyter Co., 1415 East Bowman St., Wooster, Ohio
The General Detroit Corp., 110 Mt. Elliott Ave., Detroit 32, Mich.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
The Protectoseal Co., 1920 South Western Ave., Chicago 8, Ill.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stop-Fire, Inc., 125 Ashland Place, Brooklyn 1, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.

First Aid Equipment

E. D. Bullard Company, 275 Eighth St., San Francisco 2, California
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
Medical Supply Co., 1027 West State St., Rockford, Ill.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Pac-Kit Co., P. O. Box 1306, 175 Greenwich Ave., Greenwich, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Fittings, Belt & Strap

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.

Fittings, Conduit, Electrical

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
CROUSE-HINDS CO., Syracuse 1, N. Y.
The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.
General Steel Fittings Co., 1321 21 St., Racine, Wis.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western Automatic Machine Screw Co., Elyria, Ohio

Fittings (Hydraulic Systems)

The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aeroquip Corp., 303 South East Ave., Jackson, Mich.
The Aircraft Fitting Co., 11830 Brookpark Rd., Cleveland 30, Ohio
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Chiksan Co., 330 North Pomona Ave., Brea, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Flodar Corp., 1366 East 45 St., Cleveland, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Kohler Co., Kohler, Wisc.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, California
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.
The Monarch Mach. Tool Co., Sidney, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Resistoflex Corp., Belleville, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307 Glendale 1, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Snap Tite Co., Union City, Pa.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Fittings, Metallic (To Specifications) (See Also Specific Parts)

Acme Brass Foundry Co. of San Antonio, 716 Wyoming St., San Antonio 3, Texas
Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
The Aircraft Fitting Co., 11830 Brookpark Rd., Cleveland 30, Ohio
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Arnolt Corp., Warsaw, Ind.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.

Flodar Corp., 1366 East 45 St., Cleveland, Ohio
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, California
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Post Electric Co., Inc., Box 335, Andover, N. J.
Resistoflex Corp., Belleville, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Special Machine Tool Engineering Wks., 132 Lafayette St., New York 13, N. Y.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Universal Metal Products, Bassett, Calif.
Vernco, Columbus, Ind.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Fittings, Nonmetallic (To Specifications)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Globe-Union, Inc., Centralab div., 900 East Keefe Ave., Milwaukee 1, Wisc.
Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
RAYTHEON MFG. CO., Waltham 54, Mass.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Taylor Fibre Co., Norristown, Pa.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.

Fittings, Seat Attachment

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Emeco Corp., Hanover, Pa.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Teco, Inc., 2501 No. Ontario, Burbank, Calif.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.

Fittings, Swivel

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
The Aircraft Fitting Co., 11830 Brookpark Rd., Cleveland 30, Ohio
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Chiksan Co., 330 North Pomona Ave., Brea, Calif.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, California
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Resistoflex Corp., Belleville, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Fittings, Tube

The Aircraft Fitting Co., 11830 Brookpark Rd., Cleveland 30, Ohio
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, California
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.
The Monarch Mach. Tool Co., Sidney, Ohio
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Resistoflex Corp., Belleville, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Service Steel Div., Van Pelt Corp., P. O. Box 532, Detroit 32, Mich.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

FITTINGS, TUBE

Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Western Automatic Machine Screw Co., Elyria, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Flaring Machines

LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio

Flaring Tools

B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Duro Metal Products Company, 2649 North Kildare Ave., Chicago 39, Ill.
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western Automatic Machine Screw Co., Elyria, Ohio

Flashlights

Aero-Motive Mfg. Co., 1803 Alcott St., Kalamazoo, Mich.
Bright Star Industries, 600 Getty Ave., Clifton, N. J.
E. D. Bullard Company, 275 Eighth St., San Francisco 2, California
Burgess Battery Co., Freeport, Ill.
Compass Instrument & Optical Co., Inc., 104 E. 25 St., New York 10, N. Y.
Gould-National Batteries, Inc., Trenton 7, N. J.
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wis.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
National Carbon Co., Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
U. S. Electric Mfg. Co., 222 West 14 St., New York 11, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Flowmeters

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Brandstrom Electric Co., Westport, Conn.
Commercial Res. Laboratories, Inc., 20 Bartlett St., Detroit 3, Mich.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Librascope, Inc., 808 Western, Glendale, Calif.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Potter Aeronautical Co., Route 22, Union, N. J.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Rotol, Ltd., Cheltenham Rd., Gloucester, England.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Trimount Instrument Co., 3119 West Lake St., Chicago 12, Ill.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.

Flowmeters, Liquid

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Brandstrom Electric Co., Westport, Conn.
Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
Commercial Res. Laboratories, Inc., 20 Bartlett St., Detroit 3, Mich.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Garivin, Inc., 918 Dooley St., Wichita, Kans.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Potter Aeronautical Co., Route 22, Union, N. J.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Trimount Instrument Co., 3119 West Lake St., Chicago 12, Ill.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.

Fluids, Cooling

OLIN-MATHIESON CHEMICAL CORP., INDUSTRIAL CHEMICALS DIV., Baltimore 3, Md.
Carbide & Carbon Chemicals Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
United Lubricant Co., 4614 Prospect Ave., Cleveland 3, Ohio
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Fluids, Deicing

Esso Export Corp., Aviation Dept., 45 Rockefeller Plaza, New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Carbide & Carbon Chemicals Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Fluids (Hydraulic Systems)

Esso Export Corp., Aviation Dept., 45 Rockefeller Plaza, New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
MONSANTO CHEMICAL CO., 800 North 12 St., St. Louis 3, Mo.
OLIN-MATHIESON CHEMICAL CORP., INDUSTRIAL CHEMICALS DIV., Baltimore 3, Md.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
The Texas Co., 135 East 42 St., New York 17, N. Y.
United Lubricant Co., 4614 Prospect Ave., Cleveland 3, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Fluxes

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
American Chemical Paint Co., Ambler, Pa.
American Platinum Works, 225 N. J. R. R. Ave., Newark 15, N. J.
American Solder & Flux Co., 19 & Willard Sts., Philadelphia 25, Pa.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Burnley Battery & Mfg. Corp., 103 Clay St., North East, Pa.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Fusion Engineering, 4504 Superior Ave., Cleveland 3, Ohio
Handy & Harmon, 82 Fulton St., New York 38, N. Y.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Kester Solder Co., 4201 West Wrightwood St., Chicago, Ill.
Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Mico Instrument Co., 80 Trowbridge St., Cambridge 38, Mass.

OLIN-MATHIESON CHEMICAL CORP., INDUSTRIAL CHEMICALS DIV., Baltimore 3, Md.
Osborn Products, Glen Ellyn, Ill.
The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 62, Columbus 16, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Superior Flux & Mfg. Co., 1302 Ontario St., Cleveland 13, Ohio

Flywheels

THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Foil, Aluminum

Continental Can Co., 100 East 42 St., New York 17, N. Y.
Robert Gair Co., 155 East 44 St., New York, N. Y.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.

Foil, Lead

Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, New York
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Division Lead Co., 7742 West 61st Place, Summit, Ill.

Forgings, Drop

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aluminum Ltd. Sales, Inc., 630 Fifth Ave., New York, N. Y.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Amforge Div., American Brake Shoe Co., 109 North Wabash Ave., Chicago 2, Ill.
Atlas Drop Forge Co., 209 West Mount Hope Ave., Lansing 4, Mich.
Bowsteel Distributors Corp., 601 East Linden Ave., Linden, N. J.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Consolidated Industries, Inc., West Cheshire, Conn.
Crucible Steel Co. of America, Oliver Bldg., Mellon Sq., Pittsburgh 22, Pa.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Indiana
Endicott Forging & Mfg. Co., Inc., 1913 North St., Endicott, N. Y.
Globe Forge, Inc., 341 Peat St., Syracuse, N. Y.
Indianapolis Drop Forging Co., 1300 Madison Ave., Indianapolis, Ind.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Moore Drop Forging Co., 38 Walter St., Springfield, Mass.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Forgings, Flat Die

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Aluminum Ltd. Sales, Inc., 630 Fifth Ave., New York, N. Y.
Bowsteel Distributors Corp., 601 East Linden Ave., Linden, N. J.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Consolidated Industries, Inc., West Cheshire, Conn.
Crucible Steel Co. of America, Oliver Bldg., Mellon Sq., Pittsburgh 22, Pa.
Indianapolis Drop Forging Co., 1300 Madison Ave., Indianapolis, Ind.
Industrial Forge & Steel, Inc., 1502 Allen Ave., S. E., Canton, Ohio
Earle M. Jorgensen Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Aviation Div., The Weatherhead Co., Antwerp, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Forgings, Press

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Amforge Div., American Brake Shoe Co., 109 North Wabash Ave., Chicago 2, Ill.
Bowsteel Distributors Corp., 601 East Linden Ave., Linden, N. J.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Crucible Steel Co. of America, Oliver Bldg., Mellon Sq., Pittsburgh 22, Pa.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
HARVEY ALUMINUM SALES, INC., Torrance, Calif.
Indianapolis Drop Forging Co., 1300 Madison Ave., Indianapolis, Ind.
Industrial Forge & Steel, Inc., 1502 Allen Ave., S. E., Canton, Ohio
Earle M. Jorgensen Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Ladish Co., 5418 South Packard Ave, Cudahy, Wisc.
Moore Drop Forging Co., 38 Walter St., Springfield, Mass.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Tube Turns Div., National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

Forgings, Upset

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Amforge Div., American Brake Shoe Co., 109 North Wabash Ave., Chicago 2, Ill.
Atlas Drop Forge Co., 209 West Mount Hope Ave., Lansing 4, Mich.
Bowsteel Distributors Corp., 601 East Linden Ave., Linden, N. J.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Champion Rivet Co., Harvard Ave. & E. 108th St., Cleveland 5, Ohio
Ohio Seamless Tube Co. Div., Copperweld Steel Co., Shelby, Ohio
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Endicott Forging & Mfg. Co., Inc., 1913 North St., Endicott, N. Y.
New Departure Div., General Motors Corp., Bristol, Conn.
Globe Forge, Inc., 341 Peat St., Syracuse, N. Y.
Earle M. Jorgensen Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Moore Drop Forging Co., 38 Walter St., Springfield, Mass.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Tube Turns Div., National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Steel Improvement & Forge Co., 950 East 64 St., Cleveland 14, Ohio
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

FORGINGS, UPSET

J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

Forks (Cable, Wire)

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Forming Machines

Chambersburg Engineering Co., Chambersburg, Pa.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, New York
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill.

Fuels

Ashland Oil & Refining Co., Ashland, Ky.
Av Div., California-Texas Oil Co., Ltd., 380 Madison Ave., New York, N. Y.
Cites Service Oil Co., 60 Wall Tower, New York 5, N. Y.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Esso Export Corp., Aviation Dept., 45 Rockefeller Plaza, New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Gulf Oil Corp., Gulf Bldg., Pititsburgh, Pa.
The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y.
Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
Union Oil Co. of California, 617 West Seventh St., Los Angeles 14, Calif.

Fuses, Hydraulic

The Aerotec Corp., Greenwich, Conn.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Waterman Engineering, 721 Custer Ave., Evanston, Ill.

Fuses, Pneumatic

The Aerotec Corp., Greenwich, Conn.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Waterman Engineering, 721 Custer Ave., Evanston, Ill.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Gages, Air Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENTS & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Gages, Brake-Mean-Effective Pressure

Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Gages, Compression

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Gabb Special Products, Windsor Locks, Conn.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Gages, Cylinder Head Temperature

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
DEJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Grieff Brothers, 518 Broadway, New York, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.

Gages, Differential Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
Instruments Div., Control Engrg. Corp., 560 Providence Hghwy., Norwood, Mass.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Hastings Instrument Co., Inc., Hico Instruments Div., Warwick, Va.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Gages, Fuel Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Gages, Fuel Quantity

Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Gages, Hydraulic Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
COLVIN LABS, INC., 364 Glenwood Ave., East Orange, N. J.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Gages, Inspection & Testing Equipment

B. C. Ames Co., Waltham 54, Mass.
Applied Research Laboratories, 3717 Park Place, Glendale 8, Calif.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Bohanon Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Collins Microflat Co., 2328 East Eighth St., Los Angeles 21, Calif.
Dearborn Gage Co., 22038 Beech St., Dearborn, Mich.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia, Pa.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
The Fellows Gear Shaper Co., 78 River St., Springfield, Vt.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
The Gaertner Scientific Corp., 1201 Wrightwood Ave., Chicago 14, Ill.
Genex, P. O. Box 665, Sun Valley, Calif.
Greenfield Tap & Die Corp., Greenfield, Massachusetts
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Industrial Tectonics, Inc., Ann Arbor, Mich.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Link Aviation, Inc., Binghamton, N. Y.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Optical Gaging Products, Inc., 26 Forbes St., Rochester 11, N. Y.
Reliant Industries, 4947 Firestone Blvd., South Gate, Calif.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
The L. S. Starrett Co., Crescent St., Athol, Mass.
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Winslow Mfg. Co., 1751 East 23 St., Cleveland, Ohio
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Gages, Liquid Level (Fuel, Water, Deicing Fluids, etc.)

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Gages, Manifold Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Gages, Oil Level

Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Gits Bros. Mfg. Co., 1846 South Kilbourn, Chicago, Ill.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.

Gages, Oil Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.

GAGES, OIL PRESSURE

THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Gages, Outside Air Temperature

U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Gages, Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Penna. Testing Lab., Inc., Doylestown, Pa.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.
Ultradyne Engineering Laboratories Inc., P. O. Box 8007, 903 Iron Ave. S. E., Albuquerque, N. Mex.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Gages, Quantity

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Gages, Strain

Riehle Testing Machines Div., American Machine & Metals, Inc., East Moline, Ill.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
RADIATION, INC., Melbourne, Fla.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
TABER INSTRUMENT CORP., 111 Goundry St., North Tonawanda, N. Y.
TRANS-SONICS, INC., 7 Forest St., Bedford, Mass.

Gages, Suction

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Gages, Tire

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Gages, Torque Pressure

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Jo Line Tools, Inc., 8442 Otis St., South Gate 1, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
P. A. Sturtevant Co., Addison 1, Ill.
A. O. THOMPSON CO., Florissant, Mo.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Gaskets, Metallic

The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Auburn Mfg. Co., Middletown, Conn.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Fitzgerald Manufacturing Co., Torrington, Conn.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Greene, Tweed & Co., North Wales, Pa.
Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Mass.
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Roland Teiner Co., Inc., 134 Tremont St., Everett,
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Gaskets, Nonmetallic

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Auburn Mfg. Co., Middletown, Conn.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisconsin
Calfibe Co., P. O. Box 832, Redlands, Calif.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Duroyd Gasket Mfg. Co., 1828 Amsterdam Ave., New York 31, N. Y.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
R. B. Field Mfg. Co., Worcester, Mass.
Fitzgerald Manufacturing Co., Torrington, Conn.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palmyra, New York
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
MacEwan & Smith, Inc., Franklin & Wood Sts., Doylestown, Pa.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Mechanical Rubber Products Co., Warwick, N. Y.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
The Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rogers Corp., Rogers, Conn.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Taylor Fibre Co., Norristown, Pa.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Wilmington Fibre Specialty Co., New Castle, Del.
Wolverine Fabricating & Mfg. Co., Inc., 2638 Princess St., Inkster, Mich.

Gaskets, Ring & Hose

The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Auburn Mfg. Co., Middletown, Conn.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Duroyd Gasket Mfg. Co., 1828 Amsterdam Ave., New York 31, N. Y.
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Fitzgerald Manufacturing Co., Torrington, Conn.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palmyra, New York
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Greene, Tweed & Co., North Wales, Pa.
Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Champion Forge Co. Div., The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Gear Assemblies, Reduction

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Amgears, Inc., 6633 West 65th St., Chicago 38, Ill.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Brad Foote Gear Works, Inc., 1309 South Cicero Ave., Cicero, Ill.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Charles E. Crofoot Gear Corp., 65 Central St., South Easton, Mass.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Jacobs Aircraft Engine Co., Pottstown, Pa.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Link Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, N. Y.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
MICRON GEAR MFG. CO., 102-38 Corona Ave., Corona 68, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
The Frohman Mfg. Co., Inc., Subsidiary of Norden-Ketay Corp., North River Drive, Miami, Fla.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
WASHINGTON MACHINE & TOOL WORKS, INC., 1001 Washington Ave., S., Minneapolis 15, Minn.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Gear Boxes

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.

GEAR BOXES

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
Amgears, Inc., 6633 West 65th St., Chicago 38, Ill.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Instrument Components, Inc. Div., Belock Inst. Corp., 143A 112 St., College Point 56, N. Y.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Charles E. Crofoot Gear Corp., 65 Central St., South Easton, Mass.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
The Frohman Mfg. Co., Inc., Subsidiary of Norden-Ketay Corp., North River Drive, Miami, Fla.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
GREENLEAF MFG. CO., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Indiana Gear Works, Inc., 1458 East 19 St., Indianapolis, Ind.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Jacobs Aircraft Engine Co., Pottstown, Pa.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Link Aviation, Inc., Binghamton, N. Y.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
Moorlee Manufacturing Co., 120 West Slauson Ave., Los Angeles 3, Calif.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
Rotol, Ltd., Cheltenham Rd., Gloucester, England
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
WASHINGTON MACHINE & TOOL WORKS, INC., 1001 Washington Ave., S., Minneapolis 15, Minn.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Gear Cutters

Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
The Fellows Gear Shaper Co., 78 River St., Springfield, Vt.
Brad Foote Gear Works, Inc., 1309 South Cicero Ave., Cicero, Ill.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Union Twist Drill Co., Athol, Mass.

Gears, Metallic

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Amgears, Inc., 6633 West 65th St., Chicago 38, Ill.
LYCOMING DIV.-AVCO DEFENSE & IND. PROD., AVCO MFG. CORP., Stratford, Conn.
Instrument Components, Inc., Div. Belock Inst. Corp., 143A 112 St., College Point 56, N. Y.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Charles E. Crofoot Gear Corp., 65 Central St., South Easton, Mass.
Cunningham Industries, Inc., 56 Hubbard Ave., Stamford, Conn.
Dana Corp., 4100 Bennett Rd., Toledo 1, Ohio
Diefendorf Gear Corp., Box 934, Syracuse 1, N. Y.
Fairchild Engine Div., Fairchild Eng. & Airplane Corp., Farmingdale, N. Y.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
Brad Foote Gear Works, Inc., 1309 South Cicero Ave., Cicero, Ill.
The Frohman Mfg. Co., Inc., Subsidiary of Norden-Ketay Corp., North River Drive, Miami, Fla.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Indiana Gear Works, Inc., 1458 East 19 St., Indianapolis, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
MICRON GEAR MFG. CO., 102-38 Corona Ave., Corona 68, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
VARD, INC., 2891 East Colorado St., Pasadena 8, Calif.
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
WASHINGTON MACHINE & TOOL WORKS, INC., 1001 Washington Ave., S., Minneapolis 15, Minn.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hghwy., Lynwood, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Gears, Nonmetallic

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Charles E. Crofoot Gear Corp., 65 Central St., South Easton, Mass.
Diefendorf Gear Corp., Box 934, Syracuse 1, N. Y.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
Brad Foote Gear Works, Inc., 1309 South Cicero Ave., Cicero, Ill.
The Frohman Mfg. Co., Inc., Subsidiary of Norden-Ketay Corp., North River Drive, Miami, Fla.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
MICRON GEAR MFG. CO., 102-38 Corona Ave., Corona 68, N. Y.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook N. Y.

The Polymer Corp. of Pa., Reading, Pa.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WASHINGTON MACHINE & TOOL WORKS, INC., 1001 Washington Ave., S., Minneapolis 15, Minn.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Gears, Powdered Metal

Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Brad Foote Gear Works, Inc., 1309 South Cicero Ave., Cicero, Ill.
Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
The Frohman Mfg. Co., Inc., Subsidiary of Norden-Ketay Corp., North River Drive, Miami, Fla.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
U. S. Graphite Co., Div. The Wickes Corp., Saginaw, Mich.

Gears, Propeller Reduction

ADVANCE GEAR & MACHINE CORP., 5831 Holmes Ave., Los Angeles 1, Calif.
Amgears, Inc., 6633 West 65th St., Chicago 38, Ill.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
The Frohman Mfg. Co., Inc., Subsidiary of Norden-Ketay Corp., North River Drive, Miami, Fla.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Indiana Gear Works, Inc., 1458 East 19 St., Indianapolis, Ind.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Gears, (Radio, Instrument)

AIR MARINE MOTORS, INC., 369 Bayview Ave., Amityville, L. I., N. Y.
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Charles E. Crofoot Gear Corp., 65 Central St., South Easton, Mass.
Cunningham Industries, Inc., 56 Hubbard Ave., Stamford, Conn.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Diefendorf Gear Corp., Box 934, Syracuse 1, N. Y.
The Frohman Mfg. Co., Inc., Subsidiary of Norden-Ketay Corp., North River Drive, Miami, Fla.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
MICRON GEAR MFG. CO., 102-38 Corona Ave., Corona 68, N. Y.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WASHINGTON MACHINE & TOOL WORKS, INC., 1001 Washington Ave., S., Minneapolis 15, Minn.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Generators, Gas

AEROJET-GENERAL CORPORATION, Azusa, Calif.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Howard Industries, Inc., Racine, Wisc.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Generators, Liquid Oxygen

Arthur D. Little, Inc., Mechanical Division, 30 Memorial Drive, Cambridge 42, Mass.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Germanium

Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.

Glands, Hydraulic (See Seals, Hydraulic)

CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Graton & Knight Co., 356 Franklin St., Worcester, Mass.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Glass, Bullet-Resisting

Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave., 23, Los Angeles 54, Calif.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.

Glass, Fibre

Calfibe Co., P. O. Box 832, Redlands, Calif.
Defense Contracts, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Ceramic Sales, Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Hampden Brass & Aluminum, 262 Liberty St., Springfield, Mass.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Coated Fabrics Div., The H. M. Sawyer & Son Co., Stanley Ave., Watertown 72, Mass.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Glass, Heat Resistant

Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.

Glass, Polarized

Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.

Glass, Safety

Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Sellstrom Mfg. Co., 615 North Aberdeen St., Chicago 22, Ill.

GLOVES, PROTECTIVE

Gloves, Protective

Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.

Goggles, Airmen's

Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.

Goggles, Shop

Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Sellstrom Mfg. Co., 615 North Aberdeen St., Chicago 22, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Gold & Gold Alloys

American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Joseph B. Cooper & Son, 25 W. 47th St., New York 36, N. Y.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Illinois
Handy & Harmon, 82 Fulton St., New York 38, N. Y.
Metals & Controls Corp., Attleboro, Mass.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.

Governors, Propeller

AIRWORK CORP., Millville, New Jersey
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
The Lee Co., P. O. Box 418, Westbrook, Conn.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Monarch Governor Co., 2800 Tyler Rd., Willow Run, Mich.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Graphite, Colloidal

Acheson Colloids Co. Div., Acheson Industries, Inc., Port Huron, Mich.
Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pa.

Graphite, Lubricating

Acheson Colloids Co. Div., Acheson Industries, Inc., Port Huron, Mich.
Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
National Carbon Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
U. S. Graphite Co. Div., The Wickes Corp., Saginaw, Mich.

Greases

Cities Service Oil Co., 60 Wall Tower, New York 5, N. Y.
Dow Corning Corp., Midland, Mich.
Esso Export Corp., Aviation Dept., 45 Rockefeller Plaza, New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, N. J.
Gulf Oil Corp., Gulf Bldg., Pittsburgh, Pa.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
M. W. Kellogg Company, 225 Broadway, New York 7, N. Y.
New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pennsylvania
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y.
Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
The Texas Co., 135 East 42 St., New York 17, N. Y.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Union Oil Co. of California, 617 West Seventh St., Los Angeles 14, Calif.
United Lubricant Co., 4614 Prospect Ave., Cleveland 3, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Greasing & Lubricating Equipment

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.

Grills

Champion Airquipment Inc., P. O. Box 6786, Pittsburgh 21, Pa.

Grinding Machines

Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Dumore Co., 1300 17 St., Racine, Wis.
Abrasive Machine Div., The Engelberg Huller Co., Inc., 831 West Fayette St., Syracuse 4, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
The R. K. Le Blond Machine Tool Co., Madison & Edwards Rds., Cincinnati 8, Ohio
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
National Broach & Mach. Co., 5600 St. Jean, Detroit, Mich.
Pratt & Whitney Div., Niles-Bement-Pont Co., West Hartford 1, Conn.
Norton Co., 1 New Bond St., Worcester 6, Mass.
Thompson Grinder Co., Springfield, Ohio

Grips, Control Stick

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Grommets, Metallic

DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087 Long Beach 4, Calif.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Shur-Lok Corp., 614 South Spadra Rd., Fullerton, Calif.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Grommets, Nonmetallic

Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio

Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Heyman Mfg. Company, 1050 Michigan Ave., Kenilworth 20, N. J.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taylor Fibre Co., Norristown, Pa.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wilmington Fibre Specialty Co., New Castle, Del.

Grooving Tools

Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Ground Handling Equipment

American Car & Foundry Div., ACF Industries, Inc., St. Charles, Missouri
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Anderson, Greenwood & Co., 1400 North Rice St., Ballaire, Tex.
Arnolt Corp., Warsaw, Ind.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
B & H INSTRUMENT CO., INC., 1009 Norwood St., Fort Worth 7, Texas
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
CRAIG SYSTEMS, INC., Danvers, Mass.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Arnold Greene & Co., Airport Div., P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Pacific Airmotive Corp., 2940 Hollywood Way., Burbank, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wausau Iron Works, Inc., 738 South Tenth Ave., Wausau, Wis.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
WESTERN GEAR, 132 West Colorado St., Pasadena 1, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Ground Heating Equipment

HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., Louisville 8, Ky.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.

Guides, Valve

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Beckett Bronze Co., 106 East 20 St., Muncie, Ind.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Western Automatic Machine Screw Co., Elyria, Ohio

Guns, Rivet

Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas

Hair (For Upholstery)

Blocksom & Co., Fifth & Canal Sts., Michigan City, Ind.
Emeco Corp., Hanover, Pa.
Nukraft Mfg. Co., Shelbyville, Ind.
F. P. Woll & Co., Church & Tacony Sts., Philadelphia 24, Pa.

Handles (Door, Cabinet, etc.)

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
National Lock Co., 1902 Seventh St., Rockford, Ill.
Skydyne, Inc., River Rd., Port Jervis, N. Y.

HANDLES

Watertown Mfg. Co., 137 Lake Rd., Watertown, Conn.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Handling Equipment, Passenger & Cargo

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Florida
Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Barber-Green Co., 400 North Highland Ave., Aurora, Ill.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
E. D. Bullard Company, 275 Eighth St., San Francisco 2, California
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colson Corp., Cedar St., Elyria, Ohio
CRAIG SYSTEMS, INC., Danvers, Mass.
Emeco Corp., Hanover, Pa.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Air Cruisers Co., Div. The Garrett Corp., P. O. Box 180, Belmar, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Sage Equipment Co., Inc., 30 Essex St., Buffalo 13, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Whiting Corp., Harvey, Ill.

Hangars, Cable

Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Burndy Engrg. Co., Norwalk, Conn.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Mineralac Electric Co., 25 North Peoria St., Chicago, Ill.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.

Headlining (Interior Furnishings)

L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
John Sklar, 450 Rockaway Turnpike, Cedarhurst, N. Y.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.

Headrest Covers

Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
John Sklar, 450 Rockaway Turnpike, Cedarhurst, N. Y.
Teco, Inc., 2501 No. Ontario, Burbank, Calif.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Heat Exchangers

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., Louisville 8, Ky.
Bush Manufacturing Co., West Hartford 10, Conn.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Suplveda Blvd., Los Angeles 45, Calif.
General Electric Co., Light Military Electronics Equip Dept., French Road, Utica, N. Y.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Nukem Products Corp., 111 Colgate Ave., Buffalo 20, N. Y.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
STEWART-WARNER CORP., 1514 Drover St., Indianapolis 7, Ind.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Thermal Research & Engineering Co., Conshohocken, Pa.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
The Trane Co., La Crosse, Wisc.
National Carbon Co., Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.
Young Radiator Company, Racine, Wisconsin

Heater Muffler Assemblies

Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Heaters, Portable Ground

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., Second & Central Ave., Louisville, Ky.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., 1824 Third Ave., Moline, Ill.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal Sts., Stamford, Conn.
Grenco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Siebring Mfg. Co., George, Iowa
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heating Elements & Units, Flexible

The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 10B, North Hollywood, Calif.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Safeway Heat Elements, Inc., Middletown, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
States Co., 19 New Park Ave., Hartford 6, Conn.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Heating Equipment

COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.

ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Fostoria Pressed Steel Corp., North Main St., Fostoria, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
The Hunt Corp., 453 Lincoln St., Carlisle, Pa.
Lepel High Frequency Labs., 55 St. & 37 Ave., Woodside 77, N. Y.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
RADIO RECEPTOR CO., 240 Wythe Ave., Brooklyn 11, N. Y.
Siebring Mfg. Co., George, Iowa
Spee-Flo Corp., 722 Polk Ave., Houston, Texas
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.
L. J. Wing Mfg. Company, 182 Vreeland Mills Rd., Linden, N. J.
Young Radiator Company, Racine, Wisconsin

Helmets, Crash

BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
E. D. Bullard Company, 275 Eighth St., San Francisco 2, California
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Helmets, Sound

BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.

Hinges

Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
La Deau Mfg. Co., 2707 San Fernando Rd., Los Angeles 64, Calif.
E. R. Wagner Mfg. Company, 4611 North 32nd St., Milwaukee 16, Wisc.

Hoists (Airborne), Bomb, Cargo, etc.

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Engrg. & Mfg. Dept., American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Rocky Mountain Steel Products, Inc., 1360 Wall St., Los Angeles 15, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Hoists & Lifts, Powered

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Hydraulic Div., American Engineering Co., Aramingo Ave. & Cumberland St., Philadelphia 25, Pa.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Coffing Hoist Div., Duff-Norton Co., 800 Walter St., Danville, Ill.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Silent Hoist & Crane Co., 855 63 St., Brooklyn 27, N. Y.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Honeycomb, Structural

Aero Supply & Equipment Co., 3041-43 Fairfax Rd., Fairfax Municipal Airport, Kansas City, Kan.
Aeronca Mfg. Corp., 1712 Germantown Rd., Middletown, Ohio
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
American Helicopter Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
Hexcel Products, Inc., 951 61 St., Oakland 8, Calif.
THE KAWNEER CO., Niles Mich.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.

Honing Machines

Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Vapor Blast Mfg. Co., 3025 West Atkinson Ave., Milwaukee 16, Wisc.

Hose, Air

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.

HOSE, AIR

Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Fred T. Roberts & Co., Danbury Rd., Ridgefield, Conn.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Industrial Div., Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Hose Assemblies, Flexible (Hydraulic, Air)

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Chiksan Co., 330 North Pomona Ave., Brea, Calif.
Co-Operative Industries, Inc., Chester, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
Flexionics Corp., 1315 South Third Ave., Maywood, Ill.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Resistoflex Corp., Belleville, N. J.
Fred T. Roberts & Co., Danbury Rd., Ridgefield, Conn.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Hose, Flexible Metallic

Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.
Atlantic Metal Hose Co., Inc., 308 Dyckman St., New York 34, N. Y.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Flexionics Corp., 1315 South Third Ave., Maywood, Ill.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
ACTIONFLEX DIVISION, ORCHARD INDUSTRIES, INC., Hastings, Mich.
Packless Metal Hose, Inc., 31-65 Winthrop Ave., New Rochelle, N. Y.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Hose, Flexible Nonmetallic

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robbins Inc., Glenbrook P. O., Stamford, Conn.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
ACTIONFLEX DIVISION, ORCHARD INDUSTRIES, INC., Hastings, Mich.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
The Polymer Corp. of Pa., Reading, Pa.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Resistoflex Corp., Belleville, N. J.
Fred T. Roberts & Co., Danbury Rd., Ridgefield, Conn.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Hose (Fuel, Oil)

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Flexionics Corp., 1315 South Third Ave., Maywood, Ill.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Resistoflex Corp., Belleville, N. J.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Industrial Div., Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Hose, Hydraulic

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Flexionics Corp., 1315 South Third Ave., Maywood, Ill.

The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Resistoflex Corp., Belleville, N. J.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Industrial Div., Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Hose, Metal

Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.
Atlantic Metal Hose Co., Inc., 308 Dyckman St., New York 34, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chiksan Co., 330 North Pomona Ave., Brea, Calif.
Co-Operative Industries, Inc., Chester, N. J.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta 17, Calif.
Flexionics Corp., 1315 South Third Ave., Maywood, Ill.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Packless Metal Hose, Inc., 31-65 Winthrop Ave., New Rochelle, N. Y.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Hose, Rubber & Synthetic

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Chester Cable Corp., Chester, N. Y.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Dow Chemical Co., Midland, Mich.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
The Firestone Tire & Rubber Co., Akron, Ohio
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
The Meridan Corp., 14th & Lafayette, Detroit 16, Mich.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Raybestos-Manhattan, Inc., 61 Willet St., Passaic, N. J.
Resistoflex Corp., Belleville, N. J.
Fred T. Roberts & Co., Danbury Rd., Ridgefield, Conn.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Industrial Div., Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
U S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
U. S. Stoneware Company, Akron 9, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Humidistats

Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Humidity Control Systems (See Also Specific Parts)

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
American Instrument Co., 8030 Georgia Ave., Silver Spring, Md.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AiRESEARCH MANUFACTURING DIV., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Northeastern Engineering Inc., Bedford St., Manchester, N. H.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
TENNEY ENGINEERING INC., 26 Avenue B, Newark 5, N. J.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Water Cooling Corporation, 71 Nassau St., New York 38, N. Y.

Ignition Systems, Portable

Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.

Illuminizing, Dial

Bodnar Industries, Inc., 238 Huguenot St., New Rochelle, N. Y.
PLASTECK, INC., Poteau, Oklahoma
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Military Equipment Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Inclinometers

Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
The Rieker Instrument Co., 1919 Fairmount Ave., Philadelphia 30, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Indicators, Humidity

DriAire, Inc., South Main St., South Norwalk, Conn.

Indicators, Temperature

Tempil Corp., 132 West 22 St., New York 11, N. Y.

Inhalators

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Inhibitors, Rust

American Chemical Paint Co., Ambler, Pa.
Angier Corp., 118 Union Ave., Framingham, Mass.
Castoroil Products, Inc., 15 William St., New York 5, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
OLIN-MATHIESON CHEMICAL CORP., INDUSTRIAL CHEMICALS DIV., Baltimore 3, Md.
Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Young Radiator Company, Racine, Wisconsin

INSERTS, (FASTENERS)

Inserts (Fasteners)

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
FASTENERS, INC., 580 5th Ave., New York, N. Y.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
MONOGRAM MANUFACTURING CO., 8557 Higuera St., Culver City, Calif.
Nylock Corp., P. O. Box 341, Elmira, New York
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Inserts, Screw Thread

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
FASTENERS, INC., 580 5th Ave., New York, N. Y.
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, New Jersey
Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
MONOGRAM MANUFACTURING CO., 8557 Higuera St., Culver City, Calif.
Nylock Corp., P. O. Box 341, Elmira, New York
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Inserts, Valve Seat

Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
Saginaw Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonowanda, New York
Valveaire, Aircraft Division, Abbottwares, 1773 Sichel St., Los Angeles 31, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Inspection Equipment, Fluorescent

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Met-L-Chek Co., 11919 South Western Ave., Los Angeles 47, Calif.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Shannon Luminous Materials Co., 7354 Santa Monica Blvd., Hollywood 46, Calif.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.

Inspection Equipment, Magnetic

Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Shannon Luminous Materials Co., 7354 Santa Monica Blvd., Hollywood 46, Calif.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.

Inspection Equipment, X-Ray

E. I. duPONT de NEMOURS & CO. (INC.), Photo Products Dept., Wilmington 98, Del.
HOLGER ANDREASEN, INC., 703 Market St., San Francisco 3, Calif.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Triplett & Barton, Inc., P. O. Box 3128, Burbank, California

Instruments, Ancillary Equipment

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
A. V. Mfg. Corp. Div., Audio & Video Products Corp., 730 Fifth Ave., New York 19, N. Y.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.

Insulation, Acoustic

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Calfibe Co., P. O. Box 832, Redlands, Calif.
FLIGHTEX FABRICS, INC., 93 Worth St., New York 13, N. Y.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.

Insulation, Thermal

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Dow Chemical Co., Midland, Mich.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
FLIGHTEX FABRICS, INC., 93 Worth St., New York 13, N. Y.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
McMillan Labs., Ipswich, Mass.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rogers Corp., Rogers, Conn.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Insulators, Shock & Vibration

Calfibe Co., P. O. Box 832, Redlands, Calif.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
The Felters Co., Inc., 210 South St., Boston, Mass.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
M B Mfg. Co., 1060 State St., New Haven, Conn.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
The Ucinite Co.-Div. United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Iron, Ductile

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Isolators, Liquid Pressure Transmitting

Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.

Jacks, Hydraulic (Control Actuating)

Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
Electric Service Mfg. Co., 17 & Cambria Sts., Philadelphia 32, Pa.
Electrol, Inc., Kingston, N. Y.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
SESCO DIV., HAINES GAUGE CO., INC., Henderson & Shoemaker Rds., Bridgeport, Pa.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.

Jacks, Lifting

The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.

Jacks, Screw

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
Airesearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Saginaw Steering Gear Div., General Motors Corp., Saginaw, Mich.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.

Jigs

American Car & Foundry Div., ACF Industries, Inc., St. Charles, Missouri
Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Genex, P. O. Box 665, Sun Valley, Calif.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
SESCO DIV., HAINES GAUGE CO., INC., Henderson & Shoemaker Rds., Bridgeport, Pa.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Jonco Aircraft Corp., P. O. Box 541, Shawnee, Oklahoma
The E. Konigslow Stamping & Tool Co., 450 North Ninth St., Elwood, Ind.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas
Winslow Mfg. Co., 1751 East 23 St., Cleveland, Ohio

Joint Assemblies

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Gasoline Hammers & Rammers, Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Chiksan Co., 330 North Pomona Ave., Brea, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.

Joints, Ball

Gasoline Hammers & Rammers, Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
Haydu Brothers Div., Burroughs Corp., Box 1226, Plainfield, N. J.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Metal Spinning Div., Phoenix Products Co., 4741 North 27th Street, Milwaukee 16, Wisc.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Duarte, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Joints, Flexible

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.

JOINTS, FLEXIBLE

Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Chiksan Co., 330 North Pomona Ave., Brea, Calif.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Duarte, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Stow Mfg. Co., 443 State St., Binghamton, N. Y.

Joints, Swivel

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Chiksan Co., 330 North Pomona Ave., Brea, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Duarte, Calif.

Joints, Torsion

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.

Joints, Universal

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Dana Corp., 4100 Bennett Rd., Toledo 1, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
National Automatic Tool Co., Richmond, Ind.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Kapok

Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.

Keys, Hardware

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.

Keys, Machine

John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
Vlier Engineering, Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.

Kits

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Continental Can Co., 100 East 42 St., N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 62, Columbus 16, Ohio
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Knobs (Plastic, Metal, etc.)

Aircraft Div., Adams-Rite Mfg., Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Molded Products Div., Admiral Corp., West Chicago, Ill.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Dale Products, Inc., Columbus, Nebraska
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Hampden Brass & Aluminum, 262 Liberty St., Springfield, Mass.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kurz-Kasch, Inc., 1421 South Broadway, Dayton 1, Ohio
National Lock Co., 1902 Seventh St., Rockford, Ill.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Pacific Transducer Corp., 11836 West Pico Blvd., Los Angeles 64, Calif.
PLASTECK, INC., Poteau, Oklahoma
RAYTHEON MFG. CO., Waltham 54, Mass.
The Roflan Co., Cor. Rt., 1 & Camp Meeting Rd., Topsfield, Mass.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrence, Calif.
Serwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Technology Instrument Corp., 533 Main St., Acton, Mass.
Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Universal Aviation Equip., Inc., 362 Fifth Ave., New York 1, N. Y.
Watertown Mfg. Co., 137 Lake Rd., Watertown, Conn.
Western Automatic Machine Screw Co., Elyria, Ohio
The Winslow Co., 9 Liberty St., Newark, N. J.

Lacing, Belt

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.

Ladders & Platforms

Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Florida
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Ballymore Co., Wayne, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Electric Service Mfg. Co., 17 & Cambria Sts., Philadelphia 32, Pa.
Emeco Corp., Hanover, Pa.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Garsite Products, 4045 Merrick Rd., Leaford, N. Y.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.

Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
Universal Metal Products, Bassett, Calif.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Ladders, Fueling

Aircraftsmen, Inc., P. O. Box 164, Int'l Airport, Miami 48, Florida
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Emeco Corp., Hanover, Pa.
Garsite Products, 4045 Merrick Rd., Leaford, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Lamps (Lighting)

Arthur Brown & Bros., 2 West 46 St., New York 36, N. Y.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
Eldema Corp., 9844 Remer St., El Monte, Calif.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
PLASTECK, INC., 300-4 So. McKenna, Poteau, Oklahoma
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lapping Machines

AIRWORK CORP., Millville, New Jersey
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
National Broach & Mach. Co., 5600 St. Jean, Detroit, Mich.
Norton Co., 1 New Bond St., Worcester 6, Mass.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.

Latches

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
CAMLOC FASTENER CORP., 22 Spring Valley Rd., Paramus, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Shur-Lok Corp., 614 South Spadra Rd., Fullerton, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Latches, Ball & Detent

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio

Lavatory Service Carts

Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.

Lead (Block, Pig, Tubing, Sheet, etc.)

Avia. Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, New York
Belmont Smelting & Refining Works, Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.

Leather, Artificial

Athol Mfg. Co., 71 Chestnut Hill Ave., Athol, Mass.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio
Emeco Corp., Hanover, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Fred H. Lowenstein, Inc., P. O. Box 1007, Church St. Sta., New York 8, N. Y.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Coated Fabrics Div., The H. M. Sawyer & Son Co., Stanley Ave., Watertown 72, Mass.
Textileather Corp., Wayne Bldg., 607 Madison, Toledo 9, Ohio
J. H. Thorp & Co., Inc., 250 Park Ave., New York 17, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Leather, Genuine

Auburn Mfg. Co., Middletown, Conn.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Eagle-Ottawa Leather Co., Grand Haven, Mich.
Emeco Corp., Hanover, Pa.
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, N. Y.
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Radel Leather Mfg. Co., 445 Wilson Ave., Newark 5, N. J.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Life Preservers (Vests, Belts, Cushions, Suits, Inflation Equipment, etc.)

David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
The Firestone Tire & Rubber Co., Akron, Ohio
Air Cruisers Co. Div., The Garrett Corp., P. O. Box 180, Belmar, N. J.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
McLean Mfg. Co., Inc., P. O. Box 64, Sussex, N. J.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Life Rafts

The Firestone Tire & Rubber Co., Akron, Ohio
Air Cruisers Co. Div., The Garrett Corp., P. O. Box 180, Belmar, N. J.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Lighting Accessories, Fluorescent

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Fostoria Pressed Steel Corp., North Main St., Fostoria, Ohio

LIGHTING ACCESSORIES, FLUORESCENT

Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Holophane Co., 342 Madison Ave., New York 17, N. Y.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Luminator, Inc., 120 North Peoria St., Chicago 7 Ill.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Sola Electric Co., 4633 West 16 St., Chicago 50, Ill.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lighting Accessories, Incandescent

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Fostoria Pressed Steel Corp., North Main St., Fostoria, Ohio
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lighting Accessories, Ultraviolet

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lighting Equipment, Portable Electric

Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Haledy Electronics Co., 57 William St., New York 5, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.

Lights, Fluorescent

Amglo Corp., 2037 West Division St., Chicago 22, Ill.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Holophane Co., 342 Madison Ave., New York 17, N. Y.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
PLASTECK, INC., 300-4 So. McKenna, Poteau, Oklahoma
Shannon Luminous Materials Co., 7354 Santa Monica Blvd., Hollywood 46, Calif.
Smoot-Holman Co., Inc., P. O. Box 398, Inglewood, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Incandescent

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Holophane Co., 342 Madison Ave., New York 17, N. Y.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Smoot-Holman Co., Inc., P. O. Box 398, Inglewood, Calif.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Tung-Sol Lamp Works, Inc., 95 Eighth St., Newark 4, N. J.
U. S. Electric Mfg. Co., 222 West 14 St., New York 11, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Inspection

Aero-Motive Mfg. Co., 1803 Alcott St., Kalamazoo, Mich.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Eder Instrument Co., 2293 North Clybourn Ave., Chicago, Ill.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Aeronautic Div., Jay Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Kas-Kel Electric Co., 5 Union Sq., New York 3, N. Y.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Van Wagner Co., 8904 113 St., Richmond Hill 18, N. Y.

Liners, Metal

Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.

Lights, Ultraviolet

Amglo Corp., 2037 West Division St., Chicago 22, Ill.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
Mico Instrument Co., 80 Trowbridge St., Cambridge 38, Mass.
Shannon Luminous Materials Co., 7354 Santa Monica Blvd., Hollywood 46, Calif.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
Mansfield Aircraft Products Co., Municipal Airport, Mansfield, Ohio
Portland Copper & Tank Co., South Portland, Maine
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Linings, Brake

AIRWORK CORP., Millville, N. J.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Metals Powder Co., 130 Elinor Ave., Akron 5, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Industrial Div., Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
S. K. Wellman Co., 200 Egbert Rd., Bedford, Ohio

Lockbolts

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
AMERICAN STANDARD PRODS, INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prodts. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Nylock Corp., P. O. Box 341, Elmira, New York
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Starloc, Inc., 235 Canal St., New York, N. Y.
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Lockers

Emeco Corp., Hanover, Pa.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Teco, Inc., 2501 No. Ontario, Burbank, Calif.

Locknuts

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087 Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
Shakeproof Div., Illinois Tool Works, St. Charles Rd. Elgin, Ill.
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Nylock Corp., P. O. Box 341, Elmira, New York
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Standard Locknut & Lockwasher, Inc., 2250 Valley Ave., Indianapolis 18, Ind.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Locks, Control Surface

Thompson Aircraft Tire Corp., 18 & Minnesota Sts., San Francisco 7, Calif.

Locks (Hardware)

Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
The Bassick Co., 437 Howard Ave., Bridgeport, Connecticut
Briggs-Stratton Corp., 2711 North 13th St., Milwaukee 1, Wisc.
Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Locks, Hydraulic

Electrol, Inc., Kingston, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.

Log Books

Aero Publishers, Inc., 2162 Sunset Blvd., Los Angeles 26, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Lubricants

Acheson Colloids Co. Div., Acheson Industries, Inc., Port Huron, Mich.
THE ALPHA MOLYKOTE CORP., 65 Harvard Ave., Stamford, Conn.
National Acct. Sales, Ashland Oil & Refining Co., Ashland, Ky.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Castoroil Products, Inc., 15 William St., New York 5, N. Y.
Cities Service Oil Co., 60 Wall Tower, New York 5, N. Y.
Dow Corning Corp., Midland, Mich.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 10B, North Hollywood, Calif.
Esso Export Corp., 45 Rockefeller Plaza, New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Everlube Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, N. J.
Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pa.
Gulf Oil Corp., Gulf Bldg., Pittsburgh, Pa.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Lockrey Co., Lubricants Div., Southampton, N. Y.
Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Pyroil Co., La Crosse, Wisc.
Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pennsylvania
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y.
Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
South Penn Oil Co., Drake Bldg., Oil City, Pennsylvania
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
The Texas Co., 135 East 42 St., New York 17, N. Y.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Union Oil Co. of California, 617 West Seventh St., Los Angeles 14, Calif.
United Lubricant Co., 4614 Prospect Ave., Cleveland 3, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Lubricating Devices (Cups, Oilers, Hole Caps, etc.)

AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
American Stamping Co., 310 East Burnham St., Battle Creek, Mich.

LUBRICATING DEVICES

Gits Bros. Mfg. Co., 1832 S. Kilbourn Ave., Chicago 23, Ill.
Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
The Lunkenheimer Co., Beeekman St. & Waverly Ave., Cincinnati 14, Ohio
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Lugs, Cable (Mechanical)

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.

Machine Attachments

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Con.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Nebel Machine Tool Co., 3451 Central Parkway, Cincinnati 25, Ohio
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
Rusnok Tool Works, 4840 North Ave., Chicago 39, Ill.

Machine Parts, Precision

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
Acorn Tool & Mfg., Inc., York & John Sts., Cincinnati 14, Ohio
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Precision Prods., Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.
Alkune & Co., 406-408 Concord Ave., New York 54, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Arnolt Corp., Warsaw, Ind.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
E W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25 Calif.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Buerk Tool Works, 315 Grote St., Buffalo 7, N. Y.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Haydu Brothers Div., Burroughs Corp., Box 1226, Plainfield, N. J.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Control Instrument Co., 67 35th St., Brooklyn 32, N. Y.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
Federal Mach Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
Franklin Balmar Corp., 3500 Clipper Rd., Baltimore 11, Md.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
G B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
Gilco, 404 North Halstead, Pasadena 8, Calif.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
SESCO DIV. HAINES GAUGE CO., INC., Henderson & Shoemaker Rds., Bridgeport, Pa.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Howard Fdry. Co., 1700 North Kostner Ave., Chicago 29, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Insuline Corp of America, 186 Granite St., Manchester, N. H.
Jacobs Aircraft Engine Co., Pottstown, Pa.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Kohler Co., Kohler, Wisc.
La Vezzi Machine Wks., 4635 West Lake, Chicago, Ill.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12 Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Masco Products Company 2119 S. Sepulveda Blvd., Los Angeles 25, Calif.
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, California
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Meridan Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Miller-Robinson Co., 7007 Avalon Blvd., Los Angeles 3, Calif.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
National Controls Co., Inc., Boonton Ave., Boonton, N. J.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W. Washington 9, D. C.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Nebel Machine Tool Co., 3451 Central Parkway, Cincinnati 25, Ohio
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Peerless Products Industries, 812 North Pulaski Ave., Chicago 51, Ill.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson, 3, N. J.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Special Machine Tool Engineering Wks., 132 Lafayette St., New York 13, N. Y.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.

Stark Tool Co., Main St., Maynard, Mass.
Starloc, Inc., 235 Canal St., New York, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio.
Sterling Precision Inst. Corp., 34-17 Lawrence Ave., Flushing, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Tensitron, Inc., Pin Hill, Harvard, Mass.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335 Vernon Sta., Los Angeles 58, California
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill.
Viking Electric Div., Viking Industries Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.
Winder Aircraft Corp., Drane Field, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Machines, Special Purpose

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Anderson Aircraft, Inc., Spring St., North Dighton, Mass.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Buerk Tool Works, 315 Grote St., Buffalo 7, N. Y.
The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
The Cross Co., 3250 Bellvue, Detroit, Mich.
Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Federal Tool Engrg. Co., 1384 Pompton Ave., Cedar Grove, N. J.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave. N. E., Minneapolis, Minn.
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Grotnes Machine Works, Inc., 5454 North Wolcott Ave., Chicago 40, Ill.
SESCO DIV., HAINES GAUGE CO., INC., Henderson & Shoemaker Rds., Bridgeport, Pa.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Kling Bros. Engineering Works, 1320 North Kostner, Chicago, Ill.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
MARKWIK MFG. CO., INC., 147-39 18 Ave., Whitestone 57, N. Y.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Mico Instrument Co., 80 Trowbridge St., Cambridge 38, Mass.
The Monarch Mach. Tool Co., Sidney, Ohio
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
National Automatic Tool Co., Richmond, Ind.
Nebel Machine Tool Co., 3451 Central Parkway, Cincinnatti 25, Ohio
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, New York
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
O'Neil-Irwin Mfg. Co., 300 Eighth Ave., Lake City, Minn.
Pak-Rapid, Inc., Box 28, Conshohocken, Pa.
The Parker Stamp Works, Inc., 650 Franklin Ave., Hartford, Conn.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Marking Equip. Div., Popper & Sons, 300 Fourth Ave., New York 10, N. Y.
Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Thompson Grinder Co., Springfield, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Vapor Blast Mfg. Co., 3025 West Atkinson Ave., Milwaukee 16, Wisc.
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Magnesium & Magnesium Alloys (Bars, Plate, Rods, Sheet, Strip, etc.)

Belmont Smelting & Refining Works, Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Bond Metal Co., 321 Canal St., New York, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burgess Battery Co., Freeport, Ill.
Continental Metals, Inc., 7001 Santa Monica Blvd., Los Angeles 38, Calif.
Dow Chemical Co., Midland, Mich.
Magnesium Alloy Products Company, 2320 N. Alameda St., Compton, Calif.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.

Manifolds, Air System

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Universal Metal Products, Bassett, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Manifolds, Fuel

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.

MANIFOLDS, FUEL

Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Manifolds, Ignition

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
AIRWORK CORP., Millville, New Jersey
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Co-Operative Industries, Inc., Chester, N. J.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Manifolds (Intake, Exhaust)

American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Manifolds, Nitrogen

AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.

Manifolds, Primer

AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Kohler Co., Kohler, Wisc.

Manometers

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Hass Brothers Instrument Co., 6236 Richie Rd., Washington 28, D. C.
Hastings Instrument Co., Inc., Hico Instruments Div., Warwick, Va.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
The Meriam Instrument Co., 10920 Madison Ave., Cleveland 2, Ohio
Penna. Testing Lab., Inc., Doylestown, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Trimount Instrument Co., 3119 West Lake St., Chicago 12, Ill.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Manuals

Aero Publishers, Inc., 2162 Sunset Blvd., Los Angeles 26, Calif.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
KEN COOK CO., 9929 West Silver Spring Dr., Milwaukee 9, Wisc.
W. N. Fay & Son, 181 Lestertown Road, Groton, Conn.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Creative Printing Div., Johnson Research Corp., Route 107, Bethpage, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Renwar, Inc., 50 Church St., New York 7, N. Y.
Sherberne & Associates, 3040 Overland Ave., Los Angeles 34, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.

Markers, Cable

Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisconsin
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
MARKWIK MFG. CO., INC., 147-39 18 Ave., Whitestone 57, N. Y.
North Shore Namep'e, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.

Masks, Oxygen

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Ohio Chem. & Surgical Equip. Co. Div., Air Reduction Co., Inc., 1400 East Washington Ave., Madison 10, Wisc.
Altitude, Inc., 116 Sheldon St., El Segundo, Calif.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Missouri
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Materials Handling Equipment

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Arnolt Corp., Warsaw, Ind.
William Bal Corp., 2 Johnson St., Newark 5, N. J.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Colson Corp., Cedar St., Elyria, Ohio
Continental Can Co., 100 East 42 St., New York 17, N. Y.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Grant Pulley & Hardware Co., 31-85 Whitestone Parkway, Flushing 54, N. Y.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hewitt-Robins Inc., Glenbrook, P. O., Stamford, Conn.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.
O'Neil-Irwin Mfg. Co., 300 Eighth Ave., Lake City, Minn.

Paltier Corp., 1701 Kentucky St., Michigan City, Ind.
PHELPS MFG. COMPANY, 5951 Sepulveda Blvd., Van Nuys, Calif.
REPUBLIC STEEL CORP., Republic Bldg., Cleveland, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Mats (Rubber Matting & Mattresses)

American Mat Co., 1730 Adams St., Toledo, Ohio
Blocksom & Co., Fifth & Canal Sts., Michigan City, Ind.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy, Akron 17, Ohio
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Nukraft Mfg. Co., Shelbyville, Ind.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.

Metalizing Equipment

Consolidated Vacuum Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio

Metal Treating

Metallurgical, Inc., 900 East Hennepin Ave., Minneapolis, Minn.

Metals, Nonferrous & Alloys

Acme Brass Foundry Co. of San Antonio, 716 Wyoming St., San Antonio 3, Texas
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Avia. Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Bond Metal Co., 321 Canal St., New York, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Buckeye Brass & Mfg. Co., 6412 Hawthorne Ave., Cleveland 3, Ohio
Cerro de Pasco Corp., 40 Wall St., New York 5, N. Y.
W. M. Chace Co., 1600 Beard Ave., Detroit 9, Mich.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Joseph B. Cooper & Son, 25 W. 47th St., New York 36, N. Y.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Dow Chemical Co., Midland, Mich.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Illinois
Hampden Brass & Aluminum, 262 Liberty St., Springfield, Mass.
Handy & Harmon, 82 Fulton St., New York 38, N. Y.
Indium Corp. of America, 60 East 42 St., New York 17, N. Y.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Mallory Sharon Titanium Corp., Niles, Ohio
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Industrial Div., J. M. Ney Co., 71 Elm St., Hartford, Conn.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Electro Metallurgical Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Metals, Porous

Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
B L C Porous Materials Co., P. O. Box 502, Palo Alto, Calif.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Cuno Engrg. Corp., Meriden, Conn.
Porolay Equip., Inc., 12270 Montague St., Pacoima, Calif.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Metals, Powdered

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Ferro Corp., 4150 East 56 St., Cleveland 5, Ohio
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Gibson Electric Co., 8350 Frankstown Ave., Pittsburgh 21, Pa.
Handy & Harmon, 82 Fulton St., New York 38, N. Y.
Indium Corp. of America, 60 East 42 St., New York 17, N. Y.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Mesa Associates, 1741 East Wardlow Rd., Long Beach 7, Calif.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
New Jersey Zinc Co., 160 Front St., New York 38, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Reynolds Aluminum Co., Louisville, Ky.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Vanadium-Alloys Steel Co., Latrobe, Pa.
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Meteorological Systems

Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
G. M. Mfg. Co., 50 West Third St., New York 12, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Metal Spraying Equipment

Metallizing Engineering Co., Inc., 1101 Prospect Ave., Westbury, N. Y.

Meters, Elapsed Time

R. W. Cramer Co., Inc., Centerbrook, Conn.
DEJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
J-B-T Instruments, Inc., 441 Chapel St., New Haven 8, Conn.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Pacific Transducer Corp., 11836 West Pico Blvd., Los Angeles 64, Calif.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, N. Y.
Ransom Research, P. O. Box 382, San Pedro, Calif.
Roller-Smith Corp., Instrument Div., 1825 West Market, Bethlehem, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
John W. Hobbs Corp. Div., Stewart-Warner Corp., Springfield, Ill.
Herman H. Sticht Co., 27 Park Pl. New York 7, N. Y.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Military Equipment Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

METERS, TENSION

Meters, Tension

W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Meters, Thrust

Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Methyl Bromide

Dow Chemical Co., Midland, Mich.

Mica Plate & Sheet

Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Micacraft Prods., Inc., 701 McCarter Hwy., Newark 5, N. J.

Micrometers

B. C. Ames Co., Waltham 54, Mass.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia, Pa.
DEJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Shearcut Tool Co., 7045 Darby Ave., Reseda, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
The L. S. Starrett Co., Crescent St., Athol, Mass.
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.

Milling Machines

The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
The Cross Co., 3250 Bellvue, Detroit, Mich.
Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
G. A. Gray Co., 3611 Woodburn Ave., Cincinnati 7, Ohio
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
Rotex Punch Co., Inc., 2350 Alvarado St., San Leandro, Calif.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Stark Tool Co., Main St., Maynard, Mass.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58835, Vernon Station, Los Angeles 58, Calif.
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Mirrors

Semon Bacne & Co., 636 Greenwich St., New York 14, N. Y.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
The Gaertner Scientific Corp., 1201 Wrightwood Ave., Chicago 14, Ill.
Liberty Mirror Div., Libbey-Owens-Ford Glass Co., Brackenridge, Pa.
Monarch Governor Co., 2800 Tyler Rd., Willow Run, Mich.
Pacific Optical Corp., 5965 West 98 St., Los Angeles 45, Calif.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Shevlo, Inc., 160 East 38 St., New York 16, N. Y.
Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
Tensley Labs., Inc., 2526 Grove St., Berkeley 4, Calif.
Ullman Products Corp., 15 River St., Norwalk, Conn.
Van Wagner Co., 8904 113 St., Richmond Hill 18, N. Y.

Models

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio.
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
SESCO DIV., HAINES GAUGE CO., INC., Henderson & Shoemaker Rds., Bridgeport, Pa.
Kish Industries, Inc., Resin Div., 1301 Turner St., Lansing, Mich.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Porcelain Manufacturing, 1003 Riverside Dr., Los Angeles 31, Calif.
Scientific Engineering Co., 653 11 Ave., New York 36, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.

Molders, Plastic

Molded Products Div., Admiral Corp., West Chicago, Ill.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Electro-Development Corp., 14701 Keswick St., Van Nuys, Calif.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Glastic Corp., 1823 East 40 St., Cleveland 3, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Kurz-Kasch, Inc., 1421 South Broadway, Dayton 1, Ohio
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Natl. Precision Casting Corp., 322 Berkley St., Clifton Heights, Pa.
PLASTECK, INC., Poteau, Oklahoma
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Sparta Mfg. Co., P. O. Box 66, Dover, Ohio
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Stoneware Company, Akron 9, Ohio
Viking Electric Div., Viking Industries Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Watertown Mfg. Co., 137 Lake Rd., Watertown, Conn.
ZENITH AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif.

Molybdenum (Rods, Sheet & Wire)

Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Electronic Parts Mfg. Co., Inc., 508 25 St., Union City, N. J.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
North American Philips Co., Inc., Lisbon St., Lewiston, Maine
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.

Motors, Hydraulic

Utica Div., Bendix Aviation Corp., Utica, N. Y.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
British Messier Ltd., Cheltenham Road, Gloucester, England
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Denison Engrg. Co., 1160 Dublin Rd., Columbus 16, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Mountings, Metallic

Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Universal Metal Products, Bassett, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Mountings, Nonmetallic

BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Taylor Fibre Co., Norristown, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Mounts, Camera

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Browning Labs., Inc., Winchester, Mass.
CHICAGO AERIAL INDUSTRIES, INC., 980 Hawthorne Ave., Melrose Park, Ill.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Wild Heerbrugg Instr., Inc., Main & Covert Sts., Port Washington, N. Y.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Mounts, Shipping Container

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
BARRY CONTROLS, INC., 700 Pleasant St., Watertown, Mass.
The Champion Co., 400 Harrison St., Springfield, Ohio
CRAIG SYSTEMS, INC., Danvers, Mass.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Hamilton Kent Mfg. Co., Kent, Ohio
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
M B Mfg. Co., 1060 State St., New Haven, Conn.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Mounts, Shock (Engine)

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
The Champion Co., 400 Harrison St., Springfield, Ohio
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hamilton Kent Mfg. Co., Kent, Ohio
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
M B Mfg. Co., 1060 State St., New Haven, Conn.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Mounts, Shock (Radio Instrument, Camera, etc.)

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
BARRY CONTROLS, INC., 700 Pleasant St., Watertown, Mass.
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
Dynamic Electronics-New York, Inc., 73-39 Woodland Blvd., Glendale, N. Y.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
Industrial Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Hamilton Kent Mfg. Co., Kent, Ohio
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MB Mfg. Co., 1060 State St., New Haven, Conn.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
The Ucinite Co.-Div. United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

MUFFS, EXHAUST

Muffs, Exhaust

Aeronca Mfg. Corp., Middletown, Ohio
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Nameplates

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Atlas E-E Corp., Bedford Airport, Bedford, Mass..
Brandywine Fibre Products Co., 15th & Poplar, Wilmington, Del.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
C & H Supply Co., 421 East Beach Ave., Inglewood 3, Calif.
California Metal Enameling Co., 6904 East Slauson Ave., Los Angeles 22, Calif.
Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Etched Products Corp., 39-01 Queens Blvd., Long Island City, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
H. R. Kirkland Co., 8-10 King St., Morristown, N. J.
Krengel Mfg. Co., Inc., 227 Fulton St., New York 7, N. Y.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
James H. Matthews & Co., 3917 Forbes St., Pittsburgh 13, Pa.
Mica Insulator Co., 797 Broadway, Schnectady, N. Y.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
New England Etching & Plating Co., 25 Spring St., Holyoke, Mass.
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
PLASTECK, INC., Poteau, Oklahoma
Porcelain Manufacturing, 1003 Riverside Dr., Los Angeles 31, Calif.
Premier Metal Etching Co., 3901 Queens Blvd., Long Island City, N. Y.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
STANPAT CO., 150-42 12 Rd., Whitestone 57, N. Y.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
Tablet & Ticket Co., 1021 West Adams St., Chicago 7, Ill.
Topflight Corp., 160 East Ninth Ave., York, Pa.
U. S. RADIUM CORP., 535 Pearl St., New York 7, N. Y.
Universal Aviation Equip., Inc., 362 Fifth Ave., New York 1, N. Y.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.

Netting, Wire

Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.

Nickel & Nickel Alloys (Rod, Sheet & Strip)

American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
RODNEY METALS, INC., 261 Fifth Ave., New York, N. Y.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
The Wallingford Steel Co., Wallingford, Conn.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Nipples

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Cleveland Nipple Co., 7810 Rockside Rd., Independence, Ohio
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
General Steel Fittings Co., 1321 21 St., Racine, Wis.
National Electrics Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Western Nipple Mfg. Co., Div. The Republic Supply Co. of Calif., P. O. Box 2137, Terminal Annex, Los Angeles 54, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Nozzles (Liquid, Air, etc.)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Delavan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Norton Co., 1 New Bond St., Worcester 6, Mass.
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Water Cooling Corporation, 71 Nassau St., New York 38, N. Y.

Nuts, Anchor

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
KAYNAR CO., 820 East 16 St., Los Angeles 21, Calif.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wrought Washer Mfg. Co., 2278 South Bay St., Milwaukee 7, Wisc.

Nuts, Castellated

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.

AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Genex, P. O. Box 665, Sun Valley, Calif.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanstown, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.
Western Automatic Machine Screw Co., Elyria, Ohio
Wood & Spencer Co., 1930 East 61 St., Cleveland 3, Ohio

Nuts, Channel Assembled

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
BOOTS AIRCRAFT NUT CORP., Newton Turnpike, Norwalk, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
KAYNAR CO., 820 East 16 St., Los Angeles 21, Calif.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Nuts, Coupling

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Nuts, Lock

ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
BOOTS AIRCRAFT NUT CORP., Newton Turnpike, Norwalk, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
KAYNAR CO., 820 East 16 St., Los Angeles 21, Calif.
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
National Lock Co., 1902 Seventh St., Rockford, Ill.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Nylock Corp., P. O. Box 341, Elmira, New York
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
The Palnut Corp., 61 Cordier St., Irvington 11, N. J.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Shearcut Tool Co., 7045 Darby Ave., Reseda, Calif.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Standard Locknut & Lockwasher, Inc., 2250 Valley Ave., Indianapolis 18, Ind.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Nuts, Machine Screw

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Fischer Special Mfg. Co., 446 Morgan St., Cincinnati 6, Ohio
Genex, P. O. Box 665, Sun Valley, Calif.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
KAYNAR CO., 820 East 16 St., Los Angeles 21, Calif.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Milwaukee Electric Tool Corp., 5342 West State St., Milwaukee 8, Wisc.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
The Palnut Corp., 61 Cordier St., Irvington 11, N. J.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.

Nuts, Self-Locking

ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.

NUTS, SELF-LOCKING

Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
KAYNAR CO., 820 East 16 St., Los Angeles 21, Calif.
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
McGraw Electric Co., Div. Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Nylok Corp., P. O. Box 341, Elmira, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
The Palnut Corp., 61 Cordier St., Irvington 11, N. J.
Shearcut Tool Co., 7045 Darby Ave., Reseda, Calif.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
THE TOWNSEND CO., New Brighton, Pa.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Nuts, Special

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
All Metal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
LYCOMING DIV.—AVCO DEFENSE & IND PRODS., AVCO MFG. CORP., Stratford, Conn.
Bethlehem Steel Co., Bethlehem, Pa.
BOOTS AIRCRAFT NUT CORP., Newtown Turnpike, Norwalk, Conn.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach, Calif.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Fischer Special Mfg. Co., 446 Morgan St., Cincinnati, 6, Ohio
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
KAYNAR CO., 820 East 16 St., Los Angeles 21, Calif.
Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
The National Automatic Prods Co., Washington Ave., Berlin, Conn.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Standard Locknut & Lockwasher, Inc., 2250 Valley Ave., Indianapolis 18, Ind.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Mercury Air Parts Co., Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
Wood & Spencer Co., 1930 East 61 St., Cleveland 3, Ohio

Nuts, Wing

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
Hydraulic Prods Co., 509 Westminster St., Providence, Rhode Island
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
The Palnut Corp., 61 Cordier St., Irvington 11, N. J.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

"O" Rings

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., Middletown, Conn.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Special Products, Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The Garlock Packing Co., Palymra, New York
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
National Motor Bearing Co., Inc., Broadway & National Ave., Redwood City, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
REACTION MOTORS, INC., Ford Road, Denville, N. J.

Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Roberts Toledo Rubber Co., 1200 Prospect at M. C. R. R., Toledo 6, Ohio
Roylyn Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Stillman Rubber Co., 5811 Marilyn Ave., Culver City, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Oil Dilution Equipment

UNITETD AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Co-Operative Industries, Inc., Chester, N. J.
Aeronautical Sls., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Joseph E. Lewis & Company, Inc., 1341 Carroll St., Baltimore 30, Md.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Oils, Cutting

National Acct. Sales, Ashland Oil & Refining Co., Ashland, Ky.
Cities Service Oil Co., 60 Wall Tower, New York 5, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, N. J.
Gulf Oil Corp., Gulf Bldg., Pittsburgh, Pa.
Organic Products Co., P. O. Box 428, Irving, Texas
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y.
Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pennsylvania
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
The Texas Co., 135 East 42 St., New York 17, N. Y.
Carbide & Carbon Chemicals Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
United Lubricant Co., 4614 Prospect Ave., Cleveland 3, Ohio
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Optical Parts

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Instrument Div., American Optical Co., Box A, Buffalo 15, N. Y.
Baird Associates, Inc., 33 University Rd., Cambridge 38, Mass.
Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 Hawthorne Ave., Melrose Park, Ill.
Editorial Service Bureau, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Edmund Scientific Corp., 506 East Gloucester Pike, Barrington 3, N. J.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
The Gaertner Scientific Corp., 1201 Wrightwood Ave., Chicago 14, Ill.
Jarrell-Ash Co., 26 Farwell St., Newtonville 60, Mass.
Liberty Mirror Div., Libbey-Owens-Ford-Glass Co., Brackenridge, Pa.
Librascope, Inc., 808 Western, Glendale, Calif.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Wm. I. Mann Co., 104 E. Foothill Blvd., Monrovia, Calif.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Pacific Optical Corp., 5965 West 98 St., Los Angeles 45, Calif.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Tinsley Labs., Inc., 2526 Grove St., Berkeley 4, Calif.

Packages, Complete Powerplant

ROHR AIRCRAFT CORPORATION, Chula Vista, Calif.

Packaging & Crating Services

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Altitude, Inc., 116 Sheldon St., El Segundo, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Industrial Packaging Div., Bekins Van & Storage Co., 1335 South Figueroa, Los Angeles 15, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Master Specialties Co., 956 East 108th St., Los Angeles 59, Calif.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Fred T. Roberts & Co., Danbury Rd., Ridgefield, Conn.
Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Packings, Hydraulic Systems

The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., Middletown, Conn.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palmyra, New York
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
PHILADELPHIA BELTING CO., Sixth & Springarden Sts., Philadelphia 23, Pa.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Stillman Rubber Co., 5811 Marilyn Ave., Culver City, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WM R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Packings, Landing Gear

The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., Middletown, Conn.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palmyra, New York
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

PACKINGS, METALLIC

Packings, Metallic

The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., Middletown, Conn.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palmyra, New York
Greene, Tweed & Co., North Wales, Pa.
Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio

Packings, Nonmetallic

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
Excelsior Leather Washer Mfg. Co. Inc., 720-730 Chestnut St., Rockford, Illinois
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palmyra, New York
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Co., 356 Franklin St., Worcester, 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Roberts Toledo Rubber Co., 1200 Prospect at M. C. R. R., Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Pads (Crash, Seat, etc., Stuffed & Bound to Specifications)

Aeronca Mfg. Corp., Middletown, Ohio
Blocksom & Co., Fifth & Canal Sts., Michigan City, Ind.
CALFIBE CO., P. O. Box 832, Redlands, Calif.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Emeco Corp., Hanover, Pa.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Korda Industries, 20 West 46 St., New York 36, N. Y.
Nukraft Mfg. Co., Shelbyville, Ind.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Paints & Dopes

Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio
The Arco Co., 7301 Bessemer Ave., Cleveland 27, Ohio
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Afred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wis.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
Laquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.
M-M-A, Inc., Box 411, Lancaster, Pa.
Maas & Waldstein Co., 2121 McCarter Hwy., Newark 4, New Jersey
Micro-Circuits, New Buffalo, Mich.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Organic Products Co., P. O. Box 428, Irving, Texas
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Raffi & Swanson, Inc., 100 Eames St., Wilmington, Mass.
Randolph Products Co., Carlstadt, N. J.
Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, Rhode Island
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Vorac Co., 147 Meadow Rd., Rutherford, New Jersey
Western States Lacquer Corp., 4400 East Washington Blvd., Los Angeles 23, Calif.
Wilbur & Williams Company, 130 Lincoln St., Brighton 35, Boston, Mass.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Panels, Control

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
American Metal Co., 247-249 Verona Ave., Newark 4, N. J.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bednar Industries, Inc., 238 Huguenot St., New Rochelle, N. Y.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Gates Radio Co., Quincy, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Electro-Mechancial Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hansen-Lynn Co., Inc., 800 South Flower, Burbank, Calif.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
H. R. Kirkland Co., 8-10 King St., Morristown, N. J.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Krengel Mfg. Co., Inc., 227 Fulton St., New York 7, N. Y.

LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Pennsylvania Testing Lab., Inc., Doylestown, Pa.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Premier Metal Etching Co., 3901 Queens Blvd., Long Island City, N. Y.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
JAMES S. SPIVEY, INC., 4908 Hampden Lane, Washington 14, D. C.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Universal Aviation Equip., Inc., 362 Fifth Ave., New York 1, N. Y.
U. S. RADIUM CORP., 535 Pearl St., New York 7, N. Y.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
The Winslow Co., 9 Liberty St., Newark, N. J.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Panels, Metallic

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N Y.
Etched Products Corp., 39-01 Queens Blvd., Long Island City, N. Y.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Harry H. Glass & Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Karp Metal Products Co., 233 63rd St., Brooklyn 20, N. Y.
THE KAWNEER CO., Niles, Mich.
Krengel Mfg. Co., Inc., 227 Fulton St., New York 7, N. Y.
Langevin Mfg. Corp., 47-37 Austel Pl., Long Island City 1, N. Y.
Meridan Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Premier Metal Etching Co., 3901 Queens Blvd., Long Island City, N. Y.
Prewitt Aircraft Co., Holley & East Madison Aves., Clifton Heights, Pa.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Skydyne, Inc., River Rd., Port Jervis, N. Y.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, New Jersey
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
U. S. RADIUM CORP., 535 Pearl St., New York 7, N. Y.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.

Panels, Plastic

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Molded Products Div., Admiral Corp., West Chicago, Ill.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.
Aristocrat Plastics, Inc., 23-25 Sussex Ave., Newark, N. J.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Bodnar Industries, Inc., 238 Huguenot St., New Rochelle, N. Y.
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Farley & Loetscher Mfg. Co., Dubuque, Iowa
Formica Co., 4614 Spring Grove Ave., Cincinnati 32, Ohio
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Glastic Corp., 1823 East 40 St., Cleveland 3, Ohio
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Krengel Mfg. Co., Inc., 227 Fulton St., New York 7, N. Y.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Northern Industrial Chemical Co., 7 Elkins St., South Boston 27, Mass.
Pacific Molded Pulley Co., Inc., 1520 West 139th St., Gardena, Calif.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
PLASTECK, INC., 300-4 So. McKenna, Puteau, Oklahoma
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Skydyne, Inc., River Rd., Port Jervis, N. Y.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, New Jersey
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taylor Fibre Co., Norristown, Pa.
Universal Aviation Equip., Inc., 362 Fifth Ave., New York 1, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Panels, Wood & Plywood

Aero Supply & Equipment Co., 3041-43 Fairfax Rd., Fairfax Municipal Airport, Kansas City, Kan.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
American Plywood Div., Curtis Companies, Inc., New London, Wisc.
Korda Industries, 20 West 46 St., New York 36, N. Y.
Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Skydyne, Inc., River Rd., Port Jervis, N. Y.
Technical Ply-Wood Sales, 228 North La Salle St., Chicago 1, Ill.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Paper, Protective

Angler Corp., 118 Union Ave., Framingham, Mass.

Parachute Openers, Automatic

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
U. S. Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Master Specialties Co., 956 East 108th St., Los Angeles 59, Calif.
Mills Mfg. Corp., Asheville, N. C.
Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
The Thermix Corp., Greenwich, Conn.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.

Parachutes, Drogue

General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.

PARACHUTES, DROGUE

McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
Mills Mfg. Corp., Asheville, N. C.
Radioplane Co., Sub. of, Northrop Aircraft, Inc., 8000 Woodley Ave., Van Nuys, Calif.
Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn.
Security Parachute, 295 West 141 Ave., San Leandro, California
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.

Parachutes, Personnel

General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
Mills Mfg. Corp., Asheville, N. C.
Radioplane Co., Sub. of, Northrop Aircraft, Inc., 8000 Woodley Ave., Van Nuys, Calif.
Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn.
Reliance Mfg. Co., 350 Fifth Ave., New York, N. Y.
Security Parachute, 295 West 141 Ave., San Leandro, California
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.

Parachutes, Special Purpose

Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, New Jersey
Mills Mfg. Corp., Asheville, N. C.
Radioplane Co., Sub. of, Northrop Aircraft, Inc., 8000 Woodley Ave., Van Nuys, Calif.
Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn.
Reliance Mfg. Co., 350 Fifth Ave., New York, N. Y.
Security Parachute, 295 West 141 Ave., San Leandro, California
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.

Pawls

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.

Photographic Equipment & Materials

Applied Research Laboratories, 3717 Park Place, Glendale 8, Calif.
Baird Associates, Inc., 33 University Rd., Cambridge 38, Mass.
Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Chas. Beseler Co., 219 S. 18th St., East Orange, N. J.
Browning Labs., Inc., Winchester, Mass.
Burgess Battery Co., Freeport, Ill.
Camera Equipment Co., 1600 Broadway, New York 19, N. Y.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
E. I. du PONT de NEMOURS & CO., (INC.), Photo Products Dept., Wilmington 98, Del.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Exakta Camera Co., 705 Bronx River Rd., Bronxville 8, N. Y.
F. R. Corp., 951 Brook Ave., New York 51, N. Y.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
The Haloid Co., Haloid St., Rochester 3, N. Y.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
La Vezzi Machine Wks., 4635 West Lake, Chicago, Ill.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Heiland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
The Morse Instrument Co., 21 Clinton St., Hudson, Ohio
Neumade Prods. Co., 250 West 57 St., New York 19, N. Y.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Pacific Optical Corp., 5965 West 98 St., Los Angeles 45, Calif.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Polaroid Corp., 730 Main St., Cambridge 39, Mass.
Prestoseal Mfg. Corp., 37-27 33rd St., Long Island City 1, N. Y.
Sherman Fairchild & Associates, 30 Rockefeller Plaza, Rm 4628, New York 20, N. Y.
Simmon Bros., Inc., 30-28 Starr Ave., Long Island City 1, N. Y.
Southwest Products, Inc., Alamo Downs, Box 85-D, San Antonio Rt. 4, Tex.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Wild Heerbrugg Instr., Inc., Main & Covert Sts., Port Washington, N. Y.

Photo-Reconnaissance Systems

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Aeroflex Research, Inc., 48-25 36 St., Long Island City 1, N. Y.
CHICAGO AERIAL INDUSTRIES, INC., 1980 N. Hawthorne Ave., Melrose Park, Ill.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, L. I., N. Y.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.

Pillowblocks, Ball & Roller Bearing

Ahlberg Bearing Co., 3025 West 47 St., Chicago 32, Ill.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Link Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Stephens-Adamson Mfg. Co., 82 Ridgeway Ave., Aurora, Ill.

Pins, Clevis

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
DUMONT AVIATION ASSOCIATES., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
THE TOWNSEND CO., New Brighton, Pa.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vol-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.

Pins, Cotter

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Pins, Dowel

Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Allen Mfg. Co., Drawer 570, 131 Sheldon St., Hartford 2, Conn.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.

AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Mercury Air Parts Co., Div. Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Pins, Escutcheon

ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Pins, Piston

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Saginaw Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western Automatic Machine Screw Co., Elyria, Ohio

Pins, Scraper

DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.

Pins, Self Locking

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
AVIATION DEVELOPMENTS, INC., 210 South Victory Blvd., Burbank, Calif.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, New Jersey
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Pins, Special

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Smith Bros., 5304 Banks St., San Diego 10, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Standard Locknut & Lockwasher, Inc., 2250 Valley Ave., Indianapolis 18, Ind.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Mercury Air Parts Co., Div. Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Western Arc Welding Inc., 749 Kohler St., Los Angeles 21, Calif.

Pins, Split

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.

Pins, Taper

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.

Pins, Wrist

Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Placards, Signs

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Aviaparts, Inc., P. O. Box 65, Miami 48, Fla.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Krengel Mfg. Co., Inc., 227 Fulton St., New York 7, N. Y.
Luminous Safety Products Company, New Hope, Pa.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
STANPAT CO., 150-42 12 Rd., Whitestone 57, N. Y.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.

Plastic, Acrylic (Rods, Sheet, Tubes)

Almac Plastics, Inc., 600 Broadway, New York 12, N. Y.

PLASTIC, ACRYLIC

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.
Aristocrat Plastics, Inc., 23-25 Sussex Ave., Newark, N. J.
Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
General Aniline & Film Corp., 435 Hudson St., New York 14, N. Y.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Printloid, Inc., 93 Mercer St., New York 12, N. Y.
ROHM & HAAS CO., INC., Washington Sq., Philadelphia 5, Pa.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio

Plastic, Cellulose Acetate (Sheet)

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Almac Plastics, Inc., 600 Broadway, New York 12, N. Y.
Aristocrat Plastics, Inc., 23-25 Sussex Ave., Newark, N. J.
Arthur Brown & Bros., 2 West 46 St., New York 36, N. Y.
Celanese Corp. of America, 16 East 34 St., New York, New York
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Farley & Loetscher Mfg. Co., Dubuque, Iowa
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Nixon Nitration Works, Nixon, N. J.
Printloid, Inc., 93 Mercer St., New York 12, N. Y.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Plastics, Epoxy

Aries Laboratories, Inc., 270 Park Ave., New York 17, N. Y.
Plastics Div., Ciba Co., Inc., 627 Greenwich St., New York 14, N. Y.
Kish Industries, Inc., Resin Div., 1301 Turner St., Lansing, Mich.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.

Plastic, Reinforced

Molded Products Div., Admiral Corp., West Chicago, Ill.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.
Angelus Aircraft, Inc., 841 East 59 St., Los Angeles 1, Calif.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Calresin-Polyfiber, 4543 Brazil St., Los Angeles 39, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Mobile Plastics Div., Carlisle Corp., P. O. Box 72, Mobile, Ala.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Crompton & Knowles, Worcester, Mass.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Farley & Loetscher Mfg. Co., Dubuque, Iowa
Formica Co., 4614 Spring Grove Ave., Cincinnati 32, Ohio
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Glastic Corp., 1823 East 40 St., Cleveland 3, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Keller Products, Inc., 41 Union St., Manchester, N. H.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Luria-Cournand, Inc., Box 177, Harve de Grace, Md.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
McMillan Labs., Ipswich, Mass.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Micronics, Inc., 1611 West 135 St., Gardena, Calif.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Omohundro Co., P. O. Box 696, Paramount, Calif.
Pastushin Aviation Corp., 5651 West Century Blvd., Los Angeles 45, Calif.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
REF MFG. CORP., 393 Jericho Tpke., Mineola, N. Y.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taylor Fibre Co., Norristown, Pa.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
ZENITH AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif.

Plastics, Phenolic

Plastics Div., Ciba Co., Inc., 627 Greenwich St., New York 14, N. Y.
Kish Industries, Inc., Resin Div., 1301 Turner St., Lansing, Mich.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rogers Corp., Rogers, Conn.

Plastic, Polyester (Resin)

Molded Products Div., Admiral Corp., West Chicago, Ill.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.
American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
The Firestone Tire & Rubber Co., Akron, Ohio
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Aviation Finishes, Aviation Dept., The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hampden Brass & Aluminum, 262 Liberty St., Springfield, Mass.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Nopco Chemical Co., First & Essex Sts., Harrison, N. J.
ROHM & HAAS CO., INC., Washington Sq., Philadelphia 5, Pa.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Plastics, Polyethylene

Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.
Polykon Prodts. Dept., Kendall Co., 222 West Adams St., Chicago 6, Ill.

Plastic, Vinyl (Sheet)

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.

Almac Plastics, Inc., 600 Broadway, New York 12, N. Y.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Aristocrat Plastics, Inc., 23-25 Sussex Ave., Newark, N. J.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Dow Chemical Co., Midland, Mich.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Boita Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Industrial Division, R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Fred H. Lowenstein, Inc., P. O. 1007, Church St. Sta., New York 8, N. Y.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, N. J.
Nixon Nitration Works, Nixon, N. J.
Printloid, Inc., 93 Mercer St., New York 12, N. Y.
Plastics Div., Reynolds Metals Co., 3800 Georgia St., Gary, Ind.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
U. S. Stoneware Company, Akron 9, Ohio
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Varflex Corp., 506 West Court St., Rome, N. Y.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.

Plastics, Tooling

Aries Laboratories, Inc., 270 Park Ave., New York 17, N. Y.
Plastic Corp. of America, 8722 W. 47 St., Lyons, Ill.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Rezolin Inc., 5736 West 96th St., Los Angeles 45, Calif.

Plates, Surface

The Challenge Machinery Co., Grand Haven, Mich.
Collins Microflat Co., 2328 East Eighth St., Los Angeles 21, Calif.
Reliant Industries, 4947 Firestone Blvd., South Gate, Calif.
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas

Platinum & Platinum Alloys

American Platinum Works, 225 N. J. R. R. Ave., Newark 15, N. J.
C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Joseph B. Cooper & Son, 25 W. 47th St., New York 36, N. Y.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Illinois
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Metals & Controls Corp., Attleboro, Mass.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Technic Inc., P. O. Box 965, 39 Snow St., Providence 1, Rhode Island
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.

Pliers

Genex, P. O. Box 665, Sun Valley, Calif.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
Tools Div., New Britain Mach.. Co., East St. & South St., New Britain, Conn.
Proto Tools, 2209 Santa Fe Ave., Los Angeles 54, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Plugs, Corrosion-Prevention & Moisture Removal

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y.
DriAire, Inc., South Main St., South Norwalk, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., Box 4087, Long Beach 4, Calif.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Specialty Plug & Cap Co., P. O. Box 6, Pikesville 8, Md.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.

Plugs, Dehydrator

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
DriAire, Inc., South Main St., South Norwalk, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., Box 4087, Long Beach 4, Calif.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Plugs, Expansion

Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Wrought Washer Mfg. Co., 2278 South Bay St., Milwaukee 7, Wisc.

Plugs, Magnetized Drain

Lisle Corp., Clarinda, Iowa
Technical Development Co., 305 South Chester Pike, Glenholden, Pa.

Plugs, Metallic

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J.
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Western Automatic Machine Screw Co., Elyria, Ohio

Plugs, Nonmetallic

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Auburn Mfg. Co., Middletown, Conn.
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y.
Cooper Alloy Corp., Hillside 5, N. J.
Duplicon Co., Inc., 1300 Tunrpike Rd., Rt. 9, Westboro, Mass.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Specialty Plug & Cap Co., P. O. Box 6, Pikesville 8, Md.
Taylor Fibre Co., Norristown, Pa.

Plywood

Aero Supply & Equipment Co., 3041-43 Fairfax Rd., Fairfax Municipal Airport, Kansas City, Kan.
American Plywood Div., Curtis Companies, Inc., New London, Wisc.

PLYWOOD

Keller Products, Inc., 41 Union St., Manchester, N. H.
Technical Ply-Wood Sales, 228 North La Salle St., Chicago 1, Ill.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Plywood & Metal, Bonded

Aero Supply & Equipment Co., 3041-43 Fairfax Rd., Fairfax Municipal Airport, Kansas City, Kan.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Keller Products, Inc., 41 Union St., Manchester, N. H.
Korda Industries, 20 West 46 St., New York 36, N. Y.
Lurla-Cournand, Inc., Box 177, Havre de Grace, Md.
Prewitt Aircraft Co., Holley & East Madison Aves., Clifton Heights, Pa.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Technical Ply-Wood Sales, 228 North La Salle St., Chicago 1, Ill.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Pneumatic Systems & Controls

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Bendix Aviation Corp., Utica, N. Y.
Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Gremco, Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
LEAR, INC., 171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Sawyer Bailey Corp., 1559 Niagara St., Buffalo 13, N. Y.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minnesota
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Power Supplies, Auxiliary

AEROJET—GENERAL CORPORATION, Azusa, Calif.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
American Electric Motors, Inc., 2112 N. Chico Ave., El Monte, Calif.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
CHATHAM ELECTRONICS, DIV., GERA CORP., 630 West Mt. Pleasant Ave., Livingston, N. J.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dynalysis Devel. Labs., Inc., 11941 Wilshire Blvd., Los Angeles 25, Calif.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electric Specialty Co., 211 South St., Stamford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
Allison Div.—Aero Prods. Operations, General Motors Corp., Municipal Airport, Dayton, Ohio
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Kato Engineering Co., 1415 First Ave. North, Mankato, Mich.
Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
Lambda Electronics Corp., 11-11 131st, College Point, N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
MOTOR GENERATOR CORP., Troy, Ohio
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
Neutronic Associates, 87-16 116th St., Richmond Hill 18, N. Y.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
Sola Electric Co., 4633 West 116 St., Chicago 50, Ill.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Power Supplies, Pneumatic Systems

Ohio Chem. & Surgical Equip. Co. Div., Air Reduction Co., Inc., 1400 East Washington Ave., Madison 10, Wisc.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
American Electric Motors, Inc., 2112 N. Chico Ave., El Monte, Calif.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.

Power Transmission Devices

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Air Associates, Inc., Teterboro, Airport, Teterboro, N. J.
Allied International Inc., 230 Park Ave., New York 17, N. Y.
American Electric Motors, Inc., Electrical Machy. & Equip. Div., 2112 N. Chico Ave., El Monte, Calif.
Diamond Chain Co., Inc., 402 Kentucky Ave., Indianapolis 7, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.

Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Liquid Dr. Corp., Holly, Mich.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston, Mass.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Preservatives

Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.

Presses

Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Chambersburg Engineering Co., Chambersburg, Pa.
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
C. B. KAUPP & SONS, 82 Newark Way, Maplewood, N. J.
Walker-Turner Div., Kearney & Trecker Corp., 900 North Ave., Plainfield, N. J.
Kenco Mfg. Co., 5211 Anaheim-Telegraph Rd., Los Angeles 22, Calif.
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, New York
O'Neil-Irwin Mfg. Co., 300 Eighth Ave., Lake City, Minn.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Rotex Punch Company, Inc., 2350 Alvarado St., San Leandro, Calif.
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill.
Wales-Strippit Corp., 345 Payne Ave., North Tonawanda, N. Y.
Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.

Primers, Surface

Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Metallic Coatings Corp., 111 West Washington St., Chicago, Ill.
Organic Products Co., P. O. Box 428, Irving, Texas
Randolph Products Co., Carlstadt, N. J.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
U. S. Stoneware Company, Akron 9, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wilbur & Williams Company, 130 Lincoln St., Brighton 35, Boston, Mass.

Propellers, Test Club

Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
Test Club Co., P. O. Box 175, Caldwell, N. J.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Pullers, Gear

Duro Metal Products Company, 2649 North Kildare Ave., Chicago 39, Ill.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Proto Tools, 2209 Santa Fe Ave., Los Angeles 54, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Pulleys

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Brandywine Fibre Products Co., 15th & Poplar, Wilmington, Del.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Duro Metal Products Company, 2649 North Kildare Ave., Chicago 39, Ill.
Formica Co., 4614 Spring Grove Ave., Cincinnati 32, Ohio
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Pacific Molded Pulley Co., Inc., 1520 West 139th St., Gardena, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Taylor Fibre Co., Norristown, Pa.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Pumps, Air (Engine-Driven, Motor-Driven)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Cooper Alloy Corp., Hillside 5, N. J.
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Sutorbilt Corp., 2008 East Slauson Ave., Los Angeles 58, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Pumps, Alcohol

Utica Div., Bendix Aviation Corp., Utica, N. Y.
Blackmer Pump Co., 1809 Century Ave., S. W., Grand Rapids 9, Mich.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Cooper Alloy Corp., Hillside 5, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
REACTION MOTORS, INC., Ford Road, Denville, N. J.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa

Pumps, Anti-Icing (Propeller, Carburetor, Wing, Etc.)

Utica Div., Bendix Aviation Corp., Utica, N. Y.

Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Pumps, Bilge

LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa

Pumps, Booster

Beach-Russ Co., 50 Church St., New York 7, N. Y.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
CHANDLER-EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford 1, Conn.
PENNSYLVANIA PUMP & COMPRESSOR CO., Bushkill Dr., Easton, Pa.
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Pumps, Combination Air & Hydraulic

Utica Div., Bendix Aviation Corp., Utica, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Pumps, Deicer

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.

Pumps, Electrical

Beach-Russ Co., 50 Church St., New York 7, N. Y.
Marlow Pump Div., Bell & Gossett Co., P. O. Box 566, Ridgewood, N. J.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Pumps, Engine

LYCOMING DIV.—AVCO DEFENSE & IND. PROD., AVCO MFG. CORP., Stratford, Conn.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Marlow Pump Div., Bell & Gossett Co., P. O. Box 566, Ridgewood, N. J.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
CHANDLER-EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford 1, Conn.
Schwitzer Cummins Co., 1125 Mass Ave., Indianapolis, Ind.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

Pumps, Feathering

AIRWORK CORP., Millville, New Jersey
Bendix Aviation Corp., Utica, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.

Pumps, Fuel (Gas Turbine Engine)

AMERICAN BOSCH DIV., AMERICAN BOSCH ARMA CORP., 3664 Main St., Springfield 7, Mass.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Marvel-Schebler Prods. Div., Borg-Warner Corp., South Franklin Rd., Decatur, Ill.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
CHANDLER-EVANS DIV., NILES-BEMENT-POND Charter Oak Blvd., West Hartford 1, Conn.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Thompson Products, Inc., Tapco Plant 23555 Euclid Ave., Cleveland 17, Ohio
Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.

Pumps, Fuel (Reciprocating Engine)

AIRWORK CORP., Millville, New Jersey
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 North Dort Highway, Flint 2, Michigan
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
CHANDLER-EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford 1, Conn.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.

Pumps, Gaseous

Beach-Russ Co., 50 Church St., New York 7, N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Sutorbilt Corp., 2008 East Slauson Ave., Los Angeles 58, Calif.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.

Pumps, Heater Fuel

Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St. Hamden, 14, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa

Pumps, Hydraulic (Fixed Displacement)

AIRWORK CORP., Millville, New Jersey
Hydraulic Div., American Engineering Co., Aramingo Ave. & Cumberland St., Philadelphia 25, Pa.
Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Marvel-Schebler Prods. Div., Borg-Warner Corp., South Franklin Rd., Decatur, Ill.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford Ohio
British Messier Ltd., Cheltenham Road, Gloucester, England
Cessna Aircraft Co., Wichita, Kansas
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Denison Engrg. Co., 1160 Dublin Rd., Columbus 16, Ohio
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Allison Div., General Motors Corp., Municipal Airport, Dayton, Ohio
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Manco Mfg. Co., Bradley, Illinois
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa

Pumps, Hydraulic (Hand)

Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
British Messier Ltd., Cheltenham Road, Gloucester, England
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
DUMONT AVIATION ASSOCIATES 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Electrol, Inc., Kingston, N. Y.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
M. L. Oberdorfer Brass Co., Thompson Rd., Syracuse, N. Y.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Parker Appliance Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Pumps, Hydraulic (Variable Displacement)

Hydraulic Div., American Engineering Co., Aramingo Ave. & Cumberland St., Philadelphia 25, Pa.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
British Messier Ltd., Cheltenham Road, Gloucester, England
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Denison Engrg. Co., 1160 Dublin Rd., Columbus 16, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
CHANDLER EVANS DIV. NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Sunstrand Aviation Div., Sunstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

Pumps, Liquid Oxygen

Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
REACTION MOTORS, INC., Ford Road, Denville, N. J.

Pumps, Liquid Nitrogen

Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.

Pumps, Oil (Reciprocating Engine)

LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Jacobs Aircraft Engine Co., Pottstown, Pa.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Schwitzer Cummins Co., 1125 Mass Ave., Indianapolis, Ind.

Pumps, Oxygen Transfer

Beach-Russ Co., 50 Church St., New York 7, N. Y.

Pumps, Pneumatic

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
Sutorbilt Corp., 2008 East Slauson Ave., Los Angeles 58, Calif.

PUMPS, PNEUMATIC

Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Pumps, Transfer

Marlow Pump Div., Bell & Gossett Co., P. O. Box 566, Ridgewood, N. J.
Blackmer Pump Co., 1809 Century Ave., S. W., Grand Rapids 9, Michigan
Pesco Prods. Div., Borg-Warner Co., 24700 North Miles Rd., Bedford, Ohio
Cooper Alloy Corp., Hillside 5, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pennsylvania
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
M. L. Oberdorfer Brass Co., Thompson Rd., Syracuse, N. Y.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa

Pumps, Vacuum

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
AIRWORK CORP., Millville, New Jersey
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Utica Div. Bendix Aviation Corp., Utica, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Consolidated Engrg Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Vacuum Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Electric Co., 3001 Campbell Ave.—Bldg. #267, Schenectady, N. Y.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
International Pump Co., 11-13 Governor St., Newark 2, N. J.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Leiman Bros., Inc., P. O. Box 1339, Newark 5, N. J.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
F. J. Stokes Mach. Co., 5500 Tabor Rd., Philadelphia 20, Pa.
Sutorbilt Corp., 2008 East Slauson Ave., Los Angeles 58, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Pumps, Water Injection

Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
CHANDLER-EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford 1, West Hartford 1, Conn.

Pumps, Wobble

DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Punching Equipment

Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Kenco Mfg. Co., 5211 Anaheim-Telegraph Rd., Los Angeles 22, Calif.
Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Manco Mfg. Co., Bradley, Illinois
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill.
Wedgelock Co., Box 529, North Hollywood, Calif.
S. B. Whistler & Sons, Inc., 753 Military Rd., Buffalo 23, N. Y.
Whitney Metal Tool Co., 150 Forbes St., Rockford, Ill.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Purifiers, Water

Permutit Co., 330 West 42 St., New York 36, N. Y.
Tested Appliance Co., 2627 West 19 St., Chicago, Ill.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Push Buttons (See Also Knobs)

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Harnischfeger Corporation, 4400 W. National Ave., Milwaukee 46, Wis.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
The Winslow Co., 9 Liberty St., Newark, N. J.

Pyrometers

Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.
Arklay S. Richards Co., Inc., 104 Winchester St., Newton Highlands 61, Mass.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.

Reamers

Chicago Latrobe Twist Drill Works, 411 West Ontario St., Chicago 10, Ill.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Greenfield Tap & Die Corp., Greenfield, Massachusetts
The O. K. Tool Co., Inc., Milford, New Hampshire
Shearcut Tool Co., 7045 Darby Ave., Reseda, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
Union Twist Drill Co., Athol, Mass.

Reducers, Speed

Brad Foote Gear Works, Inc., 1309 South Cicero Ave., Cicero, Ill.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio

Reels, Inertia

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Special Products Div., American Seating Co., 901 Broadway, Grand Rapids 2, Mich.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.

Refrigeration Equipment

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Cortland Forging Div., The Brewer-Titcher Corp., 111-113 Port Watson St., Cortland, N. Y.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Bush Manufacturing Co., West Hartford 10, Conn.
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Gaerett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Industrial Cold Co., 1000 East McNichols, Detroit, Mich.

Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Revco, Inc., Deerfield, Mich.
Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
TENNEY ENGINEERING, INC., 1090 Springfield Rd., Union, N. J.
The Trane Co., La Crosse, Wisc.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Refrigeration Equipment, Ground

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Beltz Engineering Laboratories, 11021 Whittier Ave., Detroit 24, Mich.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Bush Manufacturing Co., West Hartford 10, Conn.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
C. G. HOKANSON CO., INC., 2140 Pontius Ave., Los Angeles 25, Calif.
Industrial Cold Co., 1000 East McNichols, Detroit, Mich.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Revco, Inc., Deerfield, Mich.
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
TENNEY ENGINEERING, INC., 1090 Springfield Rd., Union, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Regulators, Air

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Brandstrom Electric Co., Westport, Conn.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Regulators, Air Combustion

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Brandstrom Electric Co., Westport, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio

Regulators, Air Pressure

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Gilco, 404 North Halstead, Pasadena 8, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Janitrol Aircraft-Automotive Div., Surface Cumbustion Corp., 400 Dublin Ave., Columbus 15, Ohio
The Thermix Corp., Greenwich, Conn.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Regulators, Cabin Pressure

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Brandstrom Electric Co., Westport, Conn.
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
The Thermix Corp., Greenwich, Conn.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

REGULATORS, CABLE TENSION

Regulators, Cable Tension

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio

Regulators, Coolant

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Regulators, Demand Oxygen

The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Brandstrom Electric Co., Westport, Conn.
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Regulators, Fluid Flow

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
The Thermix Corp., Greenwich, Conn.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waterman Engineering, 721 Custer Ave., Evanston, Ill.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Regulators, Fuel Flow

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Brandstrom Electric Co., Westport, Conn.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Delavan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Elec. Co., Light Military Electronics Equip. Dept., Frenih Road, Utica, N. Y.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
The Thermix Corp., Greenwich, Conn.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
United Aircraft Products, Inc., 1116 Bolander Ave., Dayton, Ohio
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Regulators, Fuel Pressure

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
The Thermix Corp., Greewnwich, Conn.
United Aircraft Prods., Inc., Box 1035, Dayton 1, Ohio
United Electric Controls Co., 85 School St., Watertown 72, Mass.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Regulators, Hydraulic Pressure

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.

Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
United Aircraft Products, Inc., 1116 Bolander Ave., Dayton, Ohio
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.

Regulators, Manifold Pressure

The Aerotec Corp., Greenwich, Conn.
Brandstrom Electric Co., Westport, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
The Thermix Corp., Greenwich, Conn.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.

Regulators, Oil Cooler

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Brandstrom Electric Co., Westport, Conn.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Regulators, Oil Pressure

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Brandstrom Electric Co., Westport, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Microm Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
The Thermix Corp., Greenwich, Conn.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Regulators, Oil Pump Flow

Brandstrom Electric Co., Westport, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Regulators, Oil Temperature

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Brandstrom Electric Co., Westport, Conn.
Clifford Mfg. Co., 152 Grove St., Waltham, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Regulators, Oxygen

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Ohio Chem. & Surgical Equip. Co. Div., Air Reduction Co., Inc., 1400 East Washington Ave., Madison 10, Wisc.
Air Reduction Sales Co., 60 East 42 St., New York 17, N. Y.
ALAR PRODUCTS, INC., 1071 Power Ave., Cleveland 14, Ohio
Altitude, Inc., 116 Sheldon St., El Segundo, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Brandstrom Electric Co., Westport, Conn.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.
Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Missouri
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Regulators, Pneumatic Systems

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
ALAR PRODUCTS, INC., 1071 Power Ave., Cleveland 14, Ohio
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
The Angle Computor Co., 1709 Standard Ave., Glendale 1, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Regulators, Pressurization Equipment

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
United Electric Controls Co., 85 School St., Watertown 72, Mass.

REGULATORS, PRESSURIZATION EQUIPMENT

Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Regulators, Temperature

Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Brandstrom Electric Co., Westport, Conn.
Burling Instrument Co., 16 River Rd., Chatham, N. J.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Clifford Mfg. Co., 152 Grove St., Waltham, Massachusetts
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Metals & Controls Corp., Attleboro, Mass.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Regulators, Turbo Supercharger

Brandstrom Electric Co., Westport, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General Electric International, 570 Lexington Ave., New York 22, N. Y.

Regulators, Vacuum Systems

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Hastings Instrument Co., Inc., Hico Instruments Div., Warwick, Va.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Regulators, Water Injection

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
Brandstrom Electric Co., Westport, Conn.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Regulators, Water Metering

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Brandstrom Electric Co., Westport, Conn.
Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.

Removers, Paint

Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Dow Chemical Co., Midland, Mich.
Fine Organics, 211 East 19 St., New York, N. Y.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
J. B. Ford Div., Wyandotte Chemical Corp., Wyandotte, Mich.
Organic Compounds Dept., Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Reservoirs (Hydraulic Systems)

Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Portland Copper & Tank Co., South Portland, Maine
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Reservoirs (Pneumatic Systems)

Utica Div., Bendix Aviation Corp., Utica, N. Y.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Respirators

The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Sellstrom Mfg. Co., 615 North Aberdeen St., Chicago 22, Ill.

Respirators, Dust & Paint

Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Sellstrom Mfg. Co., 615 North Aberdeen St., Chicago 22, Ill.

Restrictors (Hydraulic Systems)

Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Cukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
REVERE CORP. OF AMERICA, Wallingford, Conn.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
SARGENT ENGRG. CORP., P. O. Box 231, Huntington Park, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Retainers, Ball

New Departure Div., General Motors Corp., Bristol, Conn.

Retainers, Valve Spring

Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wis.
Western Automatic Machine Screw Co., Elyria, Ohio

Retractors, Landing Gear

H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.

Rings, Collector

Collectron Corp., 216 East 45 St., New York 17, N. Y.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electro-Development Corp., 14701 Keswick St., Van Nuys, Calif.
Electro-Miniatures Corp., 205 Lafayette St., New York 12, N. Y.
Electro Tec Corp., South Hackensack, N. J.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Metals & Controls Corp., Attleboro, Mass.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.

Rings, Expansion

Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Richmond Ring Co., Souderton, Pa.

Rings, Hydraulic Backup

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Auburn Mfg. Co., Middletown, Conn.
Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Special Products, Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Richmond Ring Co., Souderton, Pa.
Rogers Corp., Rogers, Conn.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Rings, "O"

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., Middletown, Conn.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
FACS Products, Inc., 2630 South Wabash Ave., Chicago 16, Ill.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestore Pkwy., Akron 17, Ohio
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palymra, New York
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
National Motor Bearing Co., Inc., Broadway & National Ave., Redwood City, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
Roylyn, Inc., 1704 Standard Ave., Box 3307, Glendale 1, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, Okla.

Rings, Piston

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Perfect Circle Corp., Hagerstown, Ind.
Richmond Ring Co., Souderton, Pa.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Simplex Piston Ring Mfg. Co., 12301 Bennington Ave., Cleveland 11, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Superior Piston Ring Co., 6425 Epworth Blvd., Detroit 21, Mich.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Rings, Retainer

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Edgewater Steel Co., Box 578, Pittsburgh 30, Pa.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Industrial Retaining Ring Co., 8 West Sidney Ave., Mt. Vernon, N. Y.
Richmond Ring Co., Souderton, Pa.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.

RINGS, RETAINER

Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
Waldes Kohinoor, Inc., 47-16 Austel Place, Long Island City 1, N. Y.

Rings, Scraper

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
The Garlock Packing Co., Palymra, New York
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Richmond Ring Co., Souderton, Pa.
Rogers Corp., Rogers, Conn.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.

Rings, Sealing

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., Middletown, Conn.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Charles E. Chapin Co., Inc., Union Ave., East Rutherford, N. J.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
The Garlock Packing Co., Palymra, New York
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Morganite, Inc., 33-02 48 Ave., Long Island City 1, N. Y.
Perfect Circle Corp., Hagerstown, Ind.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Richmond Ring Co., Souderton, Pa.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
STEIN SEAL CO., 20th Street & Indiana Ave., Philadelphia 32, Pa.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
U S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
The Franklin C. Wolfe Co., 3644 Eastman Drive, Culver City, Okla.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Rings, Shock Absorber

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Hetrick Mfg. Co., Portland, Conn.
International Packings Corp., Lake St., Bristol, N. H.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Richmond Ring Co., Souderton, Pa.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Rings, Slip

Collectron Corp., 216 East 45 St., New York 17, N. Y.
Electro-Development Corp., 14701 Keswick St., Van Nuys, Calif.
Electro-Miniatures Corp., 205 Lafayette St., New York 12, N. Y.
Electro Tec Corp., South Hackensack, N. J.
HOOVER ELECTRIC CO., 2100 South Stoner Ave., Los Angeles 25, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Metals & Controls Corp., Attleboro, Mass.
Industrial Div., J. M. Ney Co., 71 Elm St., Hartford, Conn.
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
PM Industries, 280 Fairfield Ave., Stamford, Connecticut
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.

Rings, Special

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
The American Welding & Mfg. Co., Warren, Ohio
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Raymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Burd Piston Ring Co., 2401 Tenth St., Rockford, Ill.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Cooper Alloy Corp., Hillside 5, N. J.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Edgewater Steel Co., Box 578, Pittsburgh 30, Pa.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
International Packings Corp., Lake St., Bristol, N. H.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
Richmond Ring Co., Souderton, Pa.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Rings, Wiper

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
International Packings Corp., Lake St., Bristol, N. H.
Greene, Tweed & Co., North Wales, Pa.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.

Riveting Equipment

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Manco Mfg. Co., Bradley, Illinois
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.
Wedgelock Co., Box 529, North Hollywood, Calif.
Whitney Metal Tool Co., 150 Forbes St., Rockford, Ill.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Rivets, Blind

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Brush Nail Expansion Bolt Co., Greenwich, Conn.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
John Hassall, Inc., Westbury, New York
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Lion Fasteners-Southco Div., South Chester Corp., 253 Industrial Highway, Lester, Pa.
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.

Rivets, Explosive

E. I. DUPONT DE NEMOURS & CO., Wilmington 98, Del.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.

Rivets, General Purpose

ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Champion Rivet Co., Harvard Ave. & E. 108th St., Cleveland 5, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
E. I. DU PONT DE NEMOURS & CO., Wilmington 98, Del.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
John Hassall, Inc., Westbury, New York
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.

Rivets, Special

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Gibson Electric Co., 8350 Frankstown Ave., Pittsburgh 21, Pa.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
John Hassall, Inc., Westbury, New York
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Aviation Div., Pheoll Mfg. Co., 5574 East Washington Blvd., Los Angeles 22, Calif.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Blake Rivet Co., Div., Spear Industries, 5030 Firestone Blvd., South Gate, Calif.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.

Rivets, Tubular & Split

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
John Hassall, Inc., Westbury, New York
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.

Rod Ends

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Rods, Connecting

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Rods, Hobbed Pinion

Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.

Rods, Tie

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.

RODS, TIE

Bayonne Bolt Corp., Bayonne, N. J.
Bethlehem Stel Co., Bethlehem, Pa.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.

Rods (Upset, Headed, Etc.)

Bayonne Bolt Corp., Bayonne, N. J.
Cortland Forging Div., The Brewer-Titchner Corp., 111-113 Port Watson St., Cortland, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Champion Rivet Co., Harvard Ave. & E. 108th St., Cleveland 5, Ohio
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
THE TOWNSEND CO., New Brighton, Pa.

Rollers

AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio

Rolls, Communication Paper

Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.

Rolls, Forming

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Grotnes Machine Works, Inc., 5454 North Wolcott Ave., Chicago 40, Ill.
Kling Bros. Enginering Works, 1320 North Kostner, Chicago, Ill.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, New York
O'Neil-Irwin Mfg. Co., 300 Eighth Ave., Lake City, Minn.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio

Roofing Materials & Equipment

The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Zephar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Rope, Fiber

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Columbian Rope Co., 309 Genesee St., Auburn, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.

Rope, Nylon

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Columbian Rope Co., 309 Genesee St., Auburn, N. Y.

Rope, Wire

American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.
BERGEN WIRE ROPE CO., 1 Gregg St., Lodi, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
John A. Roebling's Sons Co. Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Rochester Ropes, Inc., Culpeper, Va.

Rubber (Rods, Sheet, Tubing, Etc.)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Auburn Mfg. Co., Middletown, Conn.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Cooper Alloy Corp., Hillside 5, N. J.
Stokes Molded Products Div., Electric Storage Battery Co., Taylor at Webster St., Trenton 4, N. J.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palmyra, New York
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Greene, Tweed & Co., North Wales, Pa.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Kool Kooshion Manufacturing Co., 1732 North West Fifth St., Oklahoma City 4, Oklahoma
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
MacEwan & Smith, Inc., Franklin & Wood Sts., Doylestown, Pa.
Mechanical Rubber Products Co., Warwick, N. Y.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Rubber Products

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., Middletown, Conn.
Blocksom & Co., Fifth & Canal Sts., Michigan City, Ind.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Cooper Alloy Corp., Hillside 5, N. J.
William L. Cratty & Assoc., 12211 Benham Ave., Cleveland 5, Ohio
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Stokes Molded Products Div., Electric Storage Battery Co., Taylor at Webster St., Trenton 4, N. J.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palmyra, New York
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Greene, Tweed & Co., North Wales, Pa.
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
International Packing Corp., Lake St., Bristol, N. H.
M. W. Kellogg Company, 225 Broadway, New York 7, N. Y.
Kirkhill Rubber Co., Brea, Calif.
Kool Kooshion Manufacturing Co., 1732 North West Fifth St., Oklahoma City 4, Oklahoma

Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MB Mfg. Co., 1060 State St., New Haven, Conn.
MacEwan & Smith, Inc., Franklin & Wood Sts., Doylestown, Pa.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Nukraft Mfg. Co., Shelbyville, Ind.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Industrial Div., Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
U. S. Stoneware Company, Akron 9, Ohio

Rubber, Synthetic (Rods, Sheet, Tubing, etc.)

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., Middletown, Conn.
Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Cooper Alloy Corp., Hillside 5, N. J.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., The Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flexrock Co., 3609 Filbert St., Philadelphia 1, Pa.
The Garlock Packing Co., Palmyra, New York
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Greene, Tweed & Co., North Wales, Pa.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Kirkhill Rubber Co., Brea, Calif.
Kool Kooshion Manufacturing Co., 1732 North West Fifth St., Oklahoma City 4, Oklahoma
MacEwan & Smith, Inc., Franklin & Wood Sts., Doylestown, Pa.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Industrial Div., Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Rugs

The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Mohawk Carpet Mills, Inc., 295 Fifth Ave., New York, N. Y.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Safety Equipment

BECKMAN & WHITLEY CO., 985 San Carlos Ave., San Carlos, Calif.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Bright Star Industries, 600 Getty Ave., Clifton, N. J.
E. D. Bullard Company, 275 Eighth St., San Francisco 2, Calif.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
Air Cruisers Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
Medical Supply Co., 1027 West State St., Rockford, Ill.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
The Protectoseal Co., 1920 South Western Ave., Chicago 8, Ill.
Rose Mfg. Co., 2700 West Barberry Pl., Denver 4, Colo.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Speakman Co., 30 & Spruce Sts., Wilmington 99, Del.
Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
U. S. RADIUM CORP., 535 Pearl St., New York 7, N. Y.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Salt Baths

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Sand Blast Equipment

E. D. Bullard Company, 275 Eighth St., San Francisco 2, Calif.
Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wis.
Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.
Wheelabrator Corp., Mishawaka, Indiana

Sanitation Equipment, Airborne

Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
Wickland Mfg. Company, 610 South Arroyo Pkwy., Pasadena 1, Calif.

Saws & Blades

The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Dia-Chrome Co., 722 S. Verdugo Road, Glendale 5, Calif.
Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Hclub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Leiman Bros., Inc., P. O. Box 1339, Newark 5, N. J.
Sandvik Steel, Inc., 1702 Nevins Rd., Fairlawn, N. J.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
The L. S. Starrett Co., Crescent St., Athol, Mass.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Scales

W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
The Exact Weight Scale Co., 944 West Fifth Ave., Columbus 8, Ohio

SCALES

Fairbanks Morse & Co., 600 South Michigan Ave., Chicago 5, Illinois
Martin-Decker Corp., 3431 Cherry Ave., Long Beach, Calif.
New England Etching & Plating Co., 25 Spring St., Holyoke, Mass.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Toledo Scale Co., 1054 Telegraph Rd., Toledo 1, Ohio
Joseph Weidenhoff, Inc., Algona, Iowa

Screening, Wire

Buffalo Wire Works Co., 461 Terrace, Buffalo 2, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Lumite Div., Chicopee Mills, Inc., 47 Worth St., New York 13, N. Y.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Screens, Air Inlet

Aeronca Mfg. Corp., Middletown, Ohio
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
SCREEN PRODUCTS, INC., P. O. Box 430, Caldwell, N. J.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Screens, Backfire

Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SMITH-MORRIS CO., 825 Myrtle St., Ferndale 20, Mich.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Screw Drivers

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Airdraulics Engineering, Inc., New Canaan, Conn.
The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Buckeye Tools Co., 5005 Springboro Pike, Dayton 9, Ohio
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
Duro Metal Products Company, 2649 North Kildare Ave., Chicago 39, Ill.
Genex, P. O. Box 665, Sun Valley, Calif.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Jo Line Tools, Inc., 8442 Otis St., South Gate 1, Calif.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
Proto Tools, 2209 Santa Fe Ave., Los Angeles 54, Calif.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Richmont, Inc., 922 South Myrtle Ave., Monrovia, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Screw Machine Products (To Specifications)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Acorn Tool & Mfg., Inc., York & John Sts., Cincinnati 14, Ohio
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Arnolt Corp., Warsaw, Ind.
Atlas E-E Corp., Bedford Airport, Bedford, Mass.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
General Steel Fittings Co., 1321 21 St., Racine, Wis.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Metalart Corp., 266 Freeman St., Brooklyn 22, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The Napoleon Products Co., Napoleon, Ohio
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Post Electric Co. Inc., Box 335, Andover, N. J.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif.
Smith Bros., 5304 Banks St., San Diego 10, Calif.
Standard Locknut & Lockwasher, Inc., 2250 Valley Ave., Indianapolis 18, Ind.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Herman D. Steel Co., Lafayette Bldg., Philadelphia 6, Pa.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Viking Electric Div., Viking Industries Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Military Equipment Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Screws, Annular Thread

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.

John Hassall, Inc., Westbury, N. Y.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.

Screws, Cap & Set

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Starloc, Inc., 235 Canal St., New York, N. Y.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Screws, Fillister-Head

Aircraft Hardware Mfg. Co., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
American Screw Co., Willimantic, Conn.
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods., Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
Genex, P. O. Box 665, Sun Valley, Calif.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
John Hassall, Inc., Westbury, New York
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Reed & Prince Mfg., Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Seaboard Screw Corp., West Warwick, Rhode Island
Starloc, Inc., 235 Canal St., New York, N. Y.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Camcar Screw & Mfg. Co. Div., Textron American, Inc., 600-18th Ave., Rockford, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Western Automatic Machine Screw Co., Elyria, Ohio

Screws, Locking

AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J.
FASTENERS, INC., 580 5th Ave., New York, N. Y.
John Hassall, Inc., Westbury, New York
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Nylok Corp., P. O. Box 341, Elmira, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Seaboard Screw Corp., West Warwick, Rhode Island
Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Starloc, Inc., 235 Canal St., New York, N. Y.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Mercury Air Parts Co., Div., Ta-Co Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Camcar Screw & Mfg. Co. Div., Textron American, Inc., 600 Eighteenth Ave., Rockford, Ill.
Vller Engineering, Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Screws, Machine

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
American Screw Co., Willimantic, Conn.
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods., Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
Genex, P. O. Box 665, Sun Valley, Calif.
John Hassall, Inc., Westbury, N. Y.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milaukee 3, Wisc.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Pilgrim Screw Corp., 259 Dexter St., Providence, R. I.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Seaboard Screw Corp., West Warwick, R. I.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeels 18, Calif.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Starloc, Inc., 235 Canal St., New York, N. Y.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Camcar Screw & Mfg. Co. Div., Textron American, Inc., 600 18th Ave., Rockford, Ill.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.

Screws, Recessed-Head

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
American Screw Co., Willamantic, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.

SCREWS, RECESSED-HEAD

COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
John Hassall, Inc., Westbury, N. Y.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
National Lock Co., 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Pilgrim Screw Corp., 259 Dexter St., Providence, R. I.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Seaboard Screw Corp., West Warwick, R. I.
Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Starloc, Inc., 235 Canal St., New York, N. Y.
Camcar Screw & Mfg. Co. Div., Textron American, Inc., 600 18th Ave., Rockford, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vol-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.

Screws, Socket

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allen Mfg. Co., Drawer 570, 131 Sheldon St., Hartford 2, Conn.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
John Hassall, Inc., Westbury, N. Y.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Starloc, Inc., 235 Canal St., New York, N. Y.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Vol-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Screws, Special

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
American Screw Co., Willamantic, Conn.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Autoscrew Co., 216 West 18 St., New York 11, N. Y.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.
FASTENERS, INC., 580 5th Ave., New York, N. Y.
Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
Genex, P. O. Box 665, Sun Valley, Calif.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
John Hassall, Inc., Westbury, New York
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
The National Automatic Prods. Co., Washington Ave., Berlin, Conn.
National Lock Company, 1902 Seventh St., Rockford, Ill.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Pilgrim Screw Corp., 259 Dexter St., Providence, R. I.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Seaboard Screw Corp., West Warwick, R. I.
Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
STANDARD PRESSED STEEL CO., Box 566 Jenkintown, Pa.
Starloc, Inc., 235 Canal St., New York, N. Y.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Camcar Screw & Mfg. Corp., Div. Textron American Inc., 600 Eighteenth Ave., Rockford, Ill.
THE TOWNSEND CO., New Brighton, Pa.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Vlier Engineering, Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.
Vol-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Military Equipment Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.
Weckesser Co., 5261 Avondale Ave., Chicago 30, Ill.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Screws, Tappet

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Seaboard Screw Corp., West Warwick, R. I.
Starloc, Inc., 235 Canal St., New York, N. Y.
Western Automatic Machine Screw Co., Elyria, Ohio

Screws, Thumb

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
Lehigh Metal Products Inc., 275 Beacon St., Somerville 43, Mass.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Starloc, Inc., 235 Canal St., New York, N. Y.
Camcar Screw & Mfg. Corp. Div., Textron American Inc., 600 Eighteenth Ave., Rockford, Ill.
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Sealant, Cabin Pressure

Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.

Sealant, Special Purpose

Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.
Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.

Sealants, Tank

Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Aviation Dept., The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Aviation Products Div., The Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Seals, Cabin Pressure

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, Calif.

Seals, Dust Excluder

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.
Auburn Mfg. Co., Middletown, Conn.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
National Motor Bearing Co., Inc., Broadway & National Ave., Redwood City, Calif.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
The Franklin C. Wolfe Co., 3644 Eastham Drive., Culver City, Calif.

Seals, Grease & Oil

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Exports, Inc., 1406 Leslie Ave., Alexandria, Va.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Fitzgerald Manufacturing Co., Torrington, Conn.
The Garlock Packing Co., Palmyra, New York
Gits Bros. Mfg. Co., 1832 S. Kilbourn Ave., Chicago 23, Ill.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.
Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
National Motor Bearing Co., Inc., Broadway & National Ave., Redwood City, Calif.
Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
St. Mary's Carbon Co., State Rd., St. Mary's, Pa.
Simplex Piston Ring Mfg. Co., 12301 Bennington Ave., Cleveland 11, Ohio
Specialties, Inc., 1406 Leslie Ave., Alexandria, Va.
STEIN SEAL CO., 20th Street & Indiana Ave., Philadelphia 32, Pa.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, Calif.

Seals, Hermetic & Pressurized

The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Bennett Products Mfg. Co., P. O. Box 1055, Palo Alto, Calif.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
THE FUSITE CORP., 6000 Fernview Ave., Cincinnati 13, Ohio
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
General Ceramics Corp., Keasbey, N. J.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Metal Products Div. Koppers Co., Inc., Baltimore 3, Md.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Arrowhead Rubber Co., Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.

SEALS, HERMETIC & PRESSURIZED

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Vitroseal Corp., 709 E. 106 St., P. O. Box 6048, Indianapolis 20, Ind.
T. C. Wheaton Company, Millville, N. J.
The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, Calif.

Seals, Hydraulic

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.

Seals, Mechanical

C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Indiana

Seals, Pipe-Joint

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Auburn Mfg. Co., Middletown, Conn.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
The Garlock Packing Co., Palmyra, N. Y.
Greene, Tweed & Co., North Wales, Pa.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, Calif.

Seals, Pump (Mechanical)

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
The Advanced Products Co., 118 Quinnipiac Ave., North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
The Garlock Packing Co., Palmyra, N. Y.
Gits Bros. Mfg. Co., 1832 S. Kilbourn Ave., Chicago 23, Ill.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
REACTION MOTORS, INC., Ford Road, Denville, N. J.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
STEIN SEAL CO., 20th Street & Indiana Ave., Philadelphia 32, Pa.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, Calif.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Hardman Tool & Engineering Co., 1845 South Bundy Dr., Los Angeles 25, Calif.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Auburn Mfg. Co., Middletown, Conn.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Crane Packing Co., 1801 West Belle Plaine Ave., Chicago 13, Ill.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
The Garlock Packing Co., Palmyra, New York
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Hydro Pneumatics Inc., 90 West St., New York 6, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.

Sea Marker, Dye

Shannon Luminous Materials Co., 7354 Santa Monica Blvd., Hollywood 46, Calif.

Search & Rescue Aids

General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.

Searchlights

CROUSE-HINDS CO., Syracuse 1, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Seats, Valve

Aircraft Precision Prods., Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.
Saginaw Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Industrial Tectonics, Inc., Ann Arbor, Mich.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Separators, Oil

Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Bendix Aviation Corp., Utica, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Mercury Aircraft, Inc., Wheeler Ave., Hammondsport, N. Y.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio

Sets, Rivet

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Bethlehem Steel Co., Bethlehem, Pa.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.

Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Schaefer Machine Co., Inc., 100 White St., Brooklyn 6, N. Y.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Sextants, Bubble

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Edmund Scientific Corp., 506 East Gloucester Pike, Barrington 3, N. J.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Sextants, Periscopic Type

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Grieff Brothers, 518 Broadway, New York, N. Y.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Shackles (For Mechanical Cable)

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.

Shafts, Flexible (See Also Drives)

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Bendix Aviation Corp., Utica, N. Y.
Jones Motorola Corp., 432 Fairfield Ave., Stamford, Conn.
Walker-Turner Div., Kearney & Trecker Corp., 900 North Ave., Plainfield, N. J.
Kupfrian Mfg. Corp., 381 State St., Binghamton, N. Y.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
F. W. Stewart Mfg. Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Stow Mfg. Co., 443 State St., Binghamton, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.

Shafts, Propeller

The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Tube Turns Div., National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.

Shafts, Rigid

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Shafts, Turbine

Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Tube Turns Div., National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Shafts, Valve Rocker

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.

Shakers, Control Stick

SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y.

Shaping Machines

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
The Monarch Mach. Tool Co., Sidney, Ohio
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.

Shearing Equipment

Libert Machine Co., 322 North Roosevelt St., Green Bay, Wisc.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Wales-Strippit Corp., 345 Payne Ave., North Tonawanda, N. Y.
Whiting Corp., Harvey, Ill.
Whitney Metal Tool Co., 150 Forbes St., Rockford, Ill.

Shears

Buckeye Tools Co., 5005 Springboro Pike, Dayton 9, Ohio
Manco Mfg. Co., Bradley, Ill.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
O'Neil-Irwin Mfg. Co., 300 Eighth Ave., Lake City, Minn.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Whiting Corp., Harvey, Ill.

Sheet, Abrasive

The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Sheet Stock

The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Industrial Div., J. M. Ney Co., 71 Elm St., Hartford, Conn.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.

Shields, Lead

Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.

Shim Stock

American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.

SHIM STOCK

Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
National Motor Bearing Co., Inc., Broadway & National Ave., Redwood City, Calif.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Wilmington Fibre Specialty Co., New Castle, Del.

Shims, Metallic

Auburn Mfg. Co., Middletown, Conn.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wis.
Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
National Motor Bearing Co., Inc., Broadway & Natioinal Ave., Redwood City, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Standard Products, Inc., 650 East Gilbert St., Wichita 11, Kansas
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, New Jersey
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Shims, Nonmetallic

Auburn Mfg. Co., Middletown, Conn.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Shock Absorbers

Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
MB Mfg. Co., 1060 State St., New Haven, Conn.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
ROBINSON AVIATION, INC., Teterboro Airport, Teterboro, N. J.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.

Shoes, Brake

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Signaling Devices, Pyrotechnic

International Flare Signal Div., Kilgore, Inc., Westerville, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Signaling Devices (Bells, Buzzers, Horns, Etc.)

J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Cole-Hersee Co., 20 Old Colony Av., Boston 27, Mass.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
H. R. Kirkland Co., 8-10 King St., Morristown, N. J.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

Signaling Kits

Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

Silencers

Allied Witan Co., 4315 West 138 St., Cleveland 11, Conn.

Silicones

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Dow Corning Corp., Midland, Mich.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
International Packings Corp., Lake St., Bristol, N. H.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Mayfair Molded Products Corp., 3700 N. Rose St., Franklin Park, Ill.
Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Varflex Corp., 506 West Court St., Rome, New York

Silver & Silver Alloys

American Platinum Works, 225 N. J. R. R. Ave., Newark 15, New Jersey
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
Gibson Electric Co., 8350 Frankstown Ave., Pittsburgh 21, Pa.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Illinois
Handy & Harmon, 82 Fulton St., New York 38, N. Y.
Metals & Control Corp., Attleboro, Mass.
Industrial Div., J. M. Ney Co., 71 Elm St., Hartford, Conn.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.

Sleeves, Metallic

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.

AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Beckett Bronze Co., 106 East 20 St., Muncie, Ind.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
St. Mary's Carbon Co., St. Rd., St. Mary's, Pa.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Sleeves, Nonmetallic

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Buckeye Brass & Mfg. Co., 6412 Hawthorne Ave., Cleveland 3, Ohio
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
The Polymer Corp. of Pa., Reading, Pa.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Reid Enterprises, 3715 Santa Fe Ave., Vernon, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Taylor Fibre Co., Norristown, Pa.
Tri-Point Mfg. & Devel. Co., 401 Grand St., Brooklyn 11, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Varflex Corp., 506 West Court St., Rome, New York
Wilmington Fibre Specialty Co., New Castle, Del.

Sleeves, Terminal

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Sleeves, Turnbuckle

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.

Sleeving, Asbestos

Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.

Sleeving, Fiber Glass

Molded Products Div., Admiral Corp., West Chicago, Ill.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Lunn Laminates, Inc., Oakwood Rd., Huntington Sta., N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Arrowhead Rubber Co. Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, Calif.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
Varflex Corp., 506 West Court St., Rome, N. Y.

Slings, Cable & Wire

Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
BERGEN WIRE ROPE CO., 1 Gregg St., Lodi, N. J.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
John A. Roebling's Sons Co. Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Genex, P. O. Box 665, Sun Valley, Calif.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Rochester Ropes, Inc., Culpeper, Va.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Snaps

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
McPhillips & Co., Inc., 239 Bernard St., Trenton 8, N. J.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Softeners, Water

Permutit Co., 330 West 42 St., New York 36, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Fusion Engineering, 4504 Superior Ave., Cleveland 3, Ohio
Gibson Electric Co., 8350 Frankstown Ave., Pittsburgh 21, Pa.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Kester Solder Co., 4201 West Wrightwood St., Chicago, Ill.
Metals & Controls Corp., Attleboro, Mass.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 62, Columbus 16, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.

Soldering Irons

American Electrical Heater Co., 6110 Cass Ave., Detroit, Mich.

SOLDERING IRONS

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kemode Mfg. Co., 161 West 18 St., New York 11, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Ungar Electric Tool, Inc., P. O. Box 312, Venice, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vibro-Ceramics Corp., 212 Durham Ave., Metuchen, N. J.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Weller Electric Corp., 808 Packer St., Easton, Pa.

Solders

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Avia. Div., Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, New York
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Alloy Sales, Cerro de Pasco Corp., 40 Wall St., New York 5, N. Y.

Solvents

Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Castoroil Products, Inc., 15 William St., New York 5, N. Y.
Cities Service Oil Co., 60 Wall Tower, New York 5, N. Y.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Dow Chemical Co., Midland, Mich.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Fine Organics, 211 East 19 St., New York, N. Y.
Gulf Oil Corp., Gulf Bldg., Pittsburgh, Pa.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
National Acct. Sales, Ashland Oil & Refining Co., Ashland, Ky.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
OLIN-MATHIESON CHEMICAL CORP., INDUSTRIAL CHEMICALS DIV., Baltimore 3, Md.
Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y.
Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Carbide & Carbon Chemicals Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western States Lacquer Corp., 4400 East Washington Blvd., Los Angeles 23, Calif.

Solvents, Tank Desealing

Cee Bee Chemical Co., Inc., P. O. Box 346, Downey, Calif.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Kelite Corp., P. O. Box 2917, Terminal Annex, Los Angeles 54, Calif.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Western States Lacquer Corp., 4400 East Washington Blvd., Los Angeles 23, Calif.

Spacers, Metallic

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Atlas Brass Foundry, 1901 Santa Fe Ave., Los Angeles 21, Calif.
Auburn Mfg. Co., Middletown, Conn.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Shur-Lok Corp., 614 South Spadra Rd., Fullerton, Calif.
Standard Products, Inc., 650 East Gilbert St., Wichita 11, Kansas
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, New Jersey
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
E. R. Wagner Mfg. Company, 4611 North 32nd St., Milwaukee 16, Wisc.

Spacers, Nonmetallic

Molded Products Div., Admiral Corp., West Chicago, Ill.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Auburn Mfg. Co., Middletown, Conn.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Calresin-Polyfiber, 4543 Brazil St., Los Angeles 39, Calif.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Master Mach. Prods. Corp., 2069 Randolph St., Huntington Park, Calif.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Mercury Air Parts Co., Div. Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
Taylor Fibre Co., Norristown, Pa.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Wilmington Fibre Specialty Co., New Castle, Del.

Spark Plugs & Accessories

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
AIRWORK CORP., Millville, New Jersey.
Auburn Spark Plug Co., Inc., York St., Auburn, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Champion Spark Plug Co., 900 Upton Ave., Toledo, Ohio
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 North Dort Highway, Flint 2, Mich.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Spark Plug Parts

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
AIRWORK CORP., Millville, New Jersey.
Auburn Spark Plug Co., Inc., York St., Auburn, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Fred Greer Co., 2621 West Flourney St., Chicago 12, Ill.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Splicers, Cable

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J.
Genex, P. O. Box 665, Sun Valley, Calif.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.

Splines, Ball Bearing

Saginaw Steering Gear Div., General Motors Corp., Saginaw, Mich.

Spray Painting Equipment

Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Spee-Flo Corp., 722 Polk Ave., Houston, Texas
Steiner-Ives Co., Springfield Rd., Union, N. J.

Springs, Coil

Accurate Spring Manufacturing Co., 3811 West Lake St., Chicago 24, Ill.
Ohio Div., Associated Spring Corp., 1825 East First St., Dayton 3, Ohio
Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Auburn Spark Plug Co., Inc., York St., Auburn, N. Y.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Spring Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Elgin Watch Co., Elgin, Ill.
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Sandvik Steel, Inc., 1702 Nevins Rd., Fairlawn, N. J.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Compression

Accurate Spring Manufacturing Co., 3811 West Lake St., Chicago 24, Ill.
Ohio Div., Associated Spring Corp., 1825 East First St., Dayton 3, Ohio
Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Spring Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Commercial Development Dept., Elgin Watch Co., Elgin, Ill.
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Extension

Accurate Spring Manufacturing Co., 3811 West Lake St., Chicago 24, Ill.
Ohio Div., Associated Spring Corp., 1825 East First St., Dayton 3, Ohio
Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Spring Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Elgin Watch Co., Elgin, Ill.
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Flat

Accurate Spring Manufacturing Co., 3811 West Lake St., Chicago 24, Ill.
Ohio Div., Associated Spring Corp., 1825 East First St., Dayton 3, Ohio
Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Spring Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Elgin Watch Co., Elgin, Ill.
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Universal Metal Products, Bassett, Calif.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Instrument

Accurate Spring Manufacturing Co., 3811 West Lake St., Chicago 24, Ill.
Ohio Div., Associated Spring Corp., 1825 East First St., Dayton 3, Ohio
Reymond Mfg. Co., Div. Associated Spring Corp., Corry, Pa.
Seaboard Spring Co., Div., Associated Spring Corp., 15001 South Broadway, Gardena, California
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Spring Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Elgin Watch Co., Elgin, Ill.
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Sandvik Steel, Inc., 1702 Nevins Rd., Fairlawn, N. J.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Leaf

Seaboard Spring Co., Div. Associated Spring Corp., 15001 South Broadway, Gardena, California
Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Elgin Watch Co., Elgin, Ill.
Tuthill Spring Co., 760 West Polk St., Chicago 7, Ill.

Springs, Lock

Ohio Div., Associated Spring Corp., 1825 East First St., Dayton 3, Ohio
Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, California
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Spring Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Tail Skid

Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, California
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Ohio
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland,

SPRINGS, TAIL SKID

Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Springs, Torsion

Ohio Div., Associated Spring Corp., 1825 East First St., Dayton 3, Ohio
Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co., Div. Associated Spring Corp., 15001 South Broadway, Gardena, California
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Spring Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Elgin Watch Co., Elgin, Ill.
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Sandvik Steel, Inc., 1702 Nevins Rd., Fairlawn, N. J.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Valve

Ohio Div., Associated Spring Corp., 1825 East First St., Dayton 3, Ohio
Reymond Mfg. Co., Div. Associated Spring Corp., Corry, Pa.
Seaboard Spring Co., Div. Associated Spring Corp., 15001 South Broadway, Gardena, California
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Spring Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Elgin Watch Co., Elgin, Ill.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Sprockets

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Cullman Wheel Co., 1344 Altgeld St., Chicago 14, Ill.
Diamond Chain Co., Inc., 402 Kentucky Ave., Indianapolis 7, Ind.
La Vezzi Machine Wks., 4635 West Lake, Chicago, Ill.
Link-Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
Massachusetts Gear & Tool Company, 32 Nashua St., Woburn, Massachusetts
Morse Chain Co., Ithaca, N. Y.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Whitney Chain Co., 237 Hamilton St., Hartford 2, Conn.

Stamping Equipment

Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Chambersburg Engineering Co., Chambersburg, Pa.
M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pa.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Krengel Mfg. Co. Inc., 227 Fulton St., New York 7, N. Y.
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
F. J. Littell Machine Co., 4155 Ravenswood Ave., Chicago 13, Ill.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
The Parker Stamp Works, Inc., 650 Franklin Ave., Hartford, Conn.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill.

Stampings, Metallic (To Specifications)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Accurate Spring Manufacturing Co., 3811 West Lake St., Chicago 24, Ill.
Acme Metal Spinning, Inc., 3330 University Ave., S. E., Minneapolis 14, Minn.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, New York
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
American Stamping Co., 310 East Burnham St., Battle Creek, Mich.
Arnolt Corp., Warsaw, Ind.,
Reymond Mfg. Co. Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, California
Wallace Barnes Div., Associated Spring Corp., Main St., Bristol, Conn.
Atlas E-E Corp., Bedford Airport, Bedford, Mass.
Auburn Mfg. Co., Middletown, Conn.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
The Champion Co., 400 Harrison St., Springfield, Ohio
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Duplicon Co., Inc., 1300 Turnpike Rd., Rt. 9, Westboro, Mass.
George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.
Emeco Corp., Hanover, Pa.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
G. B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.
Geometric Stamping Co., 1111 East 200 St., Cleveland 11, Ohio
Gibson Electric Co., 8350 Frankstown Ave., Pittsburgh 21, Pa.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
The Guarantee Specialty Mfg. Co., Cleveland 8, Ohio
H P L Mfg. Co., 15210 Miles Ave., Cleveland 28, Ohio
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Heyman Mfg. Company, 1050 Michigan Ave., Kenilworth 20, N. J.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Houdaille Aviation, 537 E. DeLavan Ave., Buffalo 11, N. Y.
HUDSON TOOL & DIE CO., INC., 118-120 South 14 St., Newark 7, N. J.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
The E. Konigslow Stamping & Tool Co., 450 North Ninth St., Elwood, Ind.
Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Metalart Corp., 266 Freeman St., Brooklyn 22, New York
Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
Monarch Governor Co., 2800 Tyler Rd., Willow Run, Mich.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Peerless Products Industries, 812 North Pulaski Ave., Chicago 51, Ill.
Metal Spinning Div., Phoenix Products Co., 4741 North 27th Street, Milwaukee 16, Wisc.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Rau Fastener Co., 142 Fifth Ave., New York 11, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
SCREEN PRODUCTS, INC., P. O. Box 430, Caldwell, N. J.

Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Specialty Products Co., 29980 Lakeland Blvd., Wickliffe, Ohio
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
AIRCRAFT DIV., TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Universal Metal Products, Bassett, Calif.
Vernco, Columbus, Ind.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
E. R. Wagner Mfg. Company, 4611 North 32nd St., Milwaukee 16, Wisc.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Steel Fabrication Div., Williamson Heater Co., 3500 Madison Rd., Oakley, Cincinnati 9, Ohio
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Worcester Pressed Steel Company, 100 Barber Ave., Worcester 6, Mass.
Wrought Washer Mfg. Co., 2278 South Bay St., Milwaukee 7, Wisc.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Stampings, Nonmetallic (To Specifications)

Abalon Precision Manufacturing Corp., 540 Casanova St., Bronx 59, N. Y.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Auburn Mfg. Co., Middletown, Conn.
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
G G G Metal Stamping Co., Inc., P. O. Box 114, Warren, Pa.
Geometric Stamping Co., 1111 East 200 St., Cleveland 11, Ohio
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
H P L Mfg. Co., 15210 Miles Ave., Cleveland 28, Ohio
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Nichols Products Co., Inc., 325 W. Main St., Moorestown, N. J.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Peerless Products Industries, 812 N. Pulaski Ave., Chicago 51, Ill.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Taylor Fibre Co., Norristown, Pa.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Wilmington Fibre Specialty Co., New Castle, Del.
Wrought Washer Mfg. Co., 2278 South Bay St., Milwaukee 7, Wisc.

Stanchions

Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.

Stands, Aircraft & Engine

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
The Champion Co., 400 Harrison St., Springfield, Ohio
C. B. Chistiansen Co., 164 Pennington St., Newark 5, N. J.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Emece Corp., Hanover, Pa.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Genex, P. O. Box 665, Sun Valley, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Pacific Airmotive Corp., 2940 N. Hollywood Way, Burbank, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Steward-Davis Co., 13501 South Western Ave., Gardena, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Whiting Corp., Harvey, Ill.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Stands, Maintenance

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Aeronca Mfg. Corp., Middletown, Ohio
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
The Champion Co., 400 Harrison St., Springfield, Ohio
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Emeco Corp., Hanover, Pa.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Genex, P. O. Box 665, Sun Valley, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Keller Products, Inc., 41 Union St., Manchester, N. H.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.

STANDS, MAINTENANCE

Pacific Airmotive Corp., 2940 N. Hollywood Way, Burbank, Calif.
Penna. Testing Lab., Inc., Doylestown, Pa.
PHELPS MFG. COMPANY, 5951 Sepulveda Blvd., Van Nuys, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
United Steel & Wire Co., 27 Fonda St., Battle Creek, Mich.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Wesholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Whiting Corp., Harvey, Ill.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Staples

Bostitch, Inc., Westerly, R. I.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio

Starters, Gas Turbine Engine

Bendix Aviation Corp., Utica, N. Y.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
Continental Aviation & Eng. Corp., 12700 Kercheval, Detroit 15, Mich.
Fletcher Aviation Corp., Rosemead, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
JACK & HEINTZ, INC., 17600 Broadway, Cleveland 1, Ohio
Saywer Bailey Corp., 1559 Niagara St., Buffalo 13, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Starters, Portable Emergency

CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
Fletcher Aviation Corp., Rosemead, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

Starters, Hydraulic

Bendix Aviation Corp., Utica, N. Y.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Starters, Pneumatic

AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Bendix Aviation Corp., Utica, N. Y.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Sawyer Bailey Corp., 1559 Niagara St., Buffalo 13, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Steel Alloys (Bar, Billets, Rods, Sheet & Strip)

Bethlehem Steel Co., Bethlehem, Pa.
Bowsteel Distributors Corp., 601 East Linden Ave., Linden, N. J.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
A. M. Castle Co., 1132 Blackhawk, Chicago, Ill.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Continental Metals, Inc., 7001 Santa Monica Blvd., Los Angeles 38, Calif.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Earle M. Jorgensen Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
LaSalle Steel Co., Box 6800-A, Chicago 80, Ill.
Weirton Steel Co. Div., National Steel Corp., Weirton, West Va.
Pacific Tube Co., 5710 Smithway, Los Angeles 22, Calif.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
RODNEY METALS, INC., 261 Fifth Ave., New York, N. Y.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Sandvik Steel, Inc., 1702 Nevins Rd., Fairlawn, N. J.
Superior Steel Co., Carnegie, Pa.
The Timken Roller Bearing Co., Canton 6, Ohio
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
The Wallingford Steel Co., Wallingford, Conn.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio
Ziegler Steel Service Corp., 7022 Baldini Blvd., Los Angeles 22, Calif.

Steel, Stainless (Bars, Billets, Rods, Sheet & Strip)

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Bond Metal Co., 321 Canal St., New York, N. Y.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
A. M. Castle Co., 1132 Blackhawk, Chicago, Ill.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Continental Metals, Inc., 7001 Santa Monica Blvd., Los Angeles 38, Calif.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
Eastern Stainless Steel Co., P. O. Box 1975, Baltimore 3, Md.
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Earle M. Jorgensen Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
RODNEY METALS, INC., 261 Fifth Ave., New York, N. Y.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Sandvik Steel, Inc., 1702 Nevins Rd., Fairlawn, N. J.
Superior Steel Co., Carnegie, Pa.
The Timken Roller Bearing Co., Canton 6, Ohio
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
The Wallingford Steel Co., Wallingford, Conn.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.

Steel, Tool

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Bethlehem Steel Co., Bethlehem, Pa.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, N. Y.
Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
Earle M. Jorgensen Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
The L. S. Starrett Co., Crescent St., Athol, Mass.
The Timken Roller Bearing Co., Canton 6, Ohio
Vanadium-Alloys Steel Co., Latrobe, Pa.

Stems, Valve

Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Valveaire, Aircraft Division Abbotwares, 1733 Sichel St., Los Angeles 31, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Stops (Metallic, Plastic, etc.)

Molded Products Div., Admiral Corp., West Chicago, Ill.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Straightening Machines

Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Ill.

Strainers, Filters

Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Genex, P. O. Box 665, Sun Valley, Calif.
Metalart Corp., 266 Freeman St., Brooklyn 22, N. Y.
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
SCREEN PRODUCTS, INC., P. O. Box 430, Caldwell, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio

Strapping, Metallic

Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Marman Products Co., Inc., 11214 Exposition Blvd., Los Angeles 64, Calif.
Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Strapping, Nonmetallic

Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Straps, Web

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Thos. Taylor & Sons, Inc., 50 Houghton St., Hudson, Mass.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kansas

Stretchers, Personnel

General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Medical Supply Co., 1027 West State St., Rockford, Ill.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.

Stretch-Forming Machines

E. D. Bullard Company, 275 Eighth St., San Francisco 2, Calif.
Hufford Machine Works, 1700 E. Grand Ave., El Segundo, Calif.
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.

Struts, Hydraulic (Landing Gear)

Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC, P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.

Struts, Pneumatic (Landing Gear)

Associated Technical Sales Co., 4217 North Main St., Dayton, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 22, Ind.
The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E., Canton 2, Ohio
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
U. S. Industries, Inc., P. O. Box 58335, Vernon Sta., Los Angeles 58, California

Studs

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.
AMERICAN STANDARD PRODS., INC., 3030 Main St., Hartford, Conn.
Bethlehem Steel Co., Bethlehem, Pa.
Briles Mfg. Co., 1415 East Grand Ave., El Segundo, Calif.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Erie Bolt & Nut Co., 1325 Liberty St., Erie, Pa.
FASTENERS, INC., 580 5th Ave., New York, N. Y.
The National Automatic Prods. Co., Washington Ave., Berlin, Connecticut
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Ramset Fasteners, Inc., 12117 Berea Rd., Cleveland, Ohio
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Western Nipple Mfg. Co., Div. The Republic Supply Co. of Calif., P. O. Box 2137, Terminal Annex, Los Angeles 54, Calif.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Shur-Lok Corp., 614 South Spadra Rd., Fullerton, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3737 South Robertson Blvd., Culver City, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

STUDS

Vol-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Western Automatic Machine Screw Co., Elyria, Ohio

Sumps, Oil

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Surveying, Aerial

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Fairchild Aerial Surveys, Inc., 225 E. 11th St., Los Angeles, Calif.
Wild Heerbrugg Instr., Inc., Main & Covert Sts., Port Washington, N. Y.

Survival Equipment

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Air Cruisers Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Swaging Equipment

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, New York
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
U. S. Engineering Co., Div. Litton Industries, 521 Commercial St., Glendale 3, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.

Switches, Acceleration

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD OIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Switches, Air Ram

The Aerotec Corp., Greenwich, Conn.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
The Thermix Corp., Greenwich, Conn.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.

Switches, Alarm

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Photobell Co., 43 Vesey St., New York 7, N. Y.
PLASTECK, INC., Poteau, Oklahoma
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Switches, Aneroid

Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Century Electronics & Instruments, Inc., 1333 North Utica, Tulsa 10, Okla.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Miller-Robinson Co., 7007 Avalon Blvd., Los Angeles 3, Calif.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
The Thermix Corp., Greenwich, Conn.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Switches, Coaxial

Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, New York
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 17, Ohio
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Switches, Float

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Soreng Products Corp., Schiller Park, Ill.
The Thermix Corp., Greenwich, Conn.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Switches, Hermetically Sealed

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
General Devices Inc., Princeton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Metals & Controls Corp., Attleboro, Mass.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
REVERE CORP. OF AMERICA, Wallingford, Conn.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
The Thermix Corp., Greenwich, Conn.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Switches, Hydraulic

The Aerotec Corp., Greenwich, Conn.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.

Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
REVERE CORP. OF AMERICA, Wallingford, Conn.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
The Thermix Corp., Greenwich, Conn.

Switches, Ignition

Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Briggs-Stratton Corp., 2711 North 13th St., Milwaukee 1, Wisc.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Switches, Impact

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.

Switches, Indicating

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Assembly Prods., Inc., Wilson Mills Rd., Cleveland 26, Ohio
Burton Mfg. Co. 11201 West Pico Blvd., Los Angeles 64, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
REVERE CORP. OF AMERICA, Wallingford, Conn.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Switches, Limit

Acro Mfg. Co., 2030 East Main St., Columbus, Ohio
Acro Mfg. Co., Acro Switch Div., 2040 East Main St., Columbus 16, Ohio
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
General Control Co., 1200 Soldier's Field Rd., Allston 34, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Unimax Div., W. L. Maxson Corp., 460 West 34 St., New York 1, N. Y.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
REVERE CORP. OF AMERICA, Wallingford, Conn.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Soreng Products Corp., Schiller Park, Ill.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Switches, Mach Limit

Acro Mfg. Co., Acro Switch Div., 2040 East Main St., Columbus 16, Ohio
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Unimax Div., W. L. Maxson Corp., 460 West 34 St., New York 1, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

Switches, Mechanical Control

Arco Mfg. Co., Arco Switch Div., 2040 East Main St., Columbus 16, Ohio
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Computer Instruments Corp., 1964 Utica Ave., Brooklyn, N. Y.
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, New York
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
General Control Co., 1200 Soldier's Field Rd., Allston 34, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Synchro-Start Prods., Inc., 8151 North Ridgway Ave., Skokie, Ill.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Switches, Mercury

Atlas Electric Products Co., P. O. Box 1591, Erie, Pa.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, New York
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
G. M. Mfg. Co., 50 West Third St., New York 12, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
John W. Hobbs Corp. Div., Stewart-Warner Corp., Springfield, Ill.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.

Switches, Pressure (Air, Hydraulic, etc.)

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.

SWITCHES, PRESSURE

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
The Angle Computor Co., 1709 Standard Ave., Glendale 1, Calif.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Century Electronics & Instruments, Inc., 1333 North Utica, Tulsa 10, Okla.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
COLVIN LABS., INC., 364 Glenwood Ave., East Orange, N. J.
THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Electro-Aire, Inc., 6909 Farmdale Ave., North Hollywood, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwel & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Meletron Corp., 950 North Highland Ave., Los Angeles 38, Calif.
Miller-Robinson Co., 7007 Avalon Blvd., Los Angeles 3, Calif.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Pre Reg Mfg. Co., Inc., 68 Jackson St., Stamford, Conn.
REVERE CORP. OF AMERICA, Wallingford, Conn.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
John W. Hobbs Corp. Div., Stewart-Warner Corp., Springfield, Ill.
Stychro-Start Prods., Inc., 8151 North Ridgway, Skokie, Ill.
The Thermix Corp., Greenwich, Conn.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Westpost Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.

Switches, Radio (Antenna, Band, Transmitter, etc.)

Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Network Mfg. Corp., 213 West Fifth St., Bayonne, N. J.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Shalcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Switchcraft, Inc., 1328 Halsted St., Chicago, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Switches, Reset

Acro Mfg. Co., Acro Switch Div., 2040 East Main St., Columbus 16, Ohio
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Unimax Div., W. L. Maxson Corp., 460 West 34 St., New York 1, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Shalcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Switches, Rotary

Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Cinema Engineering Co., 1100 Chestnut St., Burbank, Calif.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Computer Instruments Corp., 1964 Utica Ave., Brooklyn, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Electro-Development Corp., 14701 Keswick St., Van Nuys, Calif.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
Electro Switch Corp., 167 King Ave., Weymouth 88, Mass.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
General Control Co., 1200 Soldier's Field Rd., Allston 34, Mass.
General Devices Inc., Princeton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Grayhill, 561 Hillgrove Ave., La Grange, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
J-B-T Instruments, Inc., 441 Chapel St., New Haven 8, Conn.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
H. Leland, Inc., 123 Webster St., Dayton 2, Ohio
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Meletron Corp., 950 North Highland Ave., Los Angeles 38, Calif.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
PM Industries, 280 Fairfield Ave., Stamford, Connecticut
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Roller-Smith Corp., Instrument Div., 1825 West Market, Bethlehem, Pa.
Shalcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Switchcraft, Inc., 1328 Halsted St., Chicago, Ill.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 17, Ohio
The Ucinite Co.—Div. United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
The Winslow Co., 9 Liberty St., Newark, N. J.

Switches, Specialty (To Specifications)

Acro Mfg. Co., 2030 East Main St., Columbus, Ohio
Aerolite Electronics Corp., 507 26th St., Union City, N. J.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Special Products Div., American Seating Co., 901 Broadway, Grand Rapids 2, Mich.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Computer Instruments Corp., 1964 Utica Ave., Brooklyn, N. Y.

James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, New York
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Electra Mfg. Co., 4051 Broadway, Kansas City, Mo.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
Electro Switch Corp., 167 King Ave., Weymouth 88, Mass.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Devices Inc., Princeton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
J-B-T Instruments, Inc., 441 Chapel St., New Haven 8, Conn.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Miniature Switch Corp., 147 Ocean Ave., Lynbrook, N. Y.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
Network Mfg. Corp., 213 West Fifth St., Bayonne, N. J.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Switchcraft, Inc., 1328 Halsted St., Chicago, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
WASHINGTON MACHINE & TOOL WORKS, INC., 1001 Washington Ave., S., Minneapolis 15, Minn.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.

Switches, Snap Action

Acro Mfg. Co., 2030 East Main St., Columbus, Ohio
Acro Mfg. Co., Acro Switch Div., 2040 East Main St., Columbus 16, Ohio.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
COLE ELECTRIC CO., 8439 Staller Dr., Culver City, Calif.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago 24, Ill.
Electro Switch Corp., 167 King Ave., Weymouth 88, Mass.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Grayhill, 561 Hilgrove Ave., La Grange, Ill.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Kulka Electric Mfg. Co. Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Unimax Div., W. L. Maxson Corp., 460 West 34 St., New York 1, N. Y.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Metals & Controls Corp., Attleboro, Mass.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
The Ucinite Co.—Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Switches, Temperature Control

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Wilson Mills Rd., Cleveland 26, Ohio
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
The Daven Co., 191 Central Ave., Newark 4, N. J.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
FEDERAL TELEPHONE RADIO CO., 100 Kingsland Rd., Clifton, N. J.
G-V Controls, Inc., 45 Hollywood Plaza, East Orange, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Metals & Controls Corp., Attleboro, Mass.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
The Winslow Co., 9 Liberty St., Newark, N. J.

Switches, Timing

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Automatic Elec. Mfg. Co., 10 State St., Mankato, Minn.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
R. W. Cramer Co., Inc., Centerbrook, Conn.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
G-V Controls, Inc., 45 Hollywood Plaza, East Orange, N. J.
General Devices, Inc., Princeton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
HARTMAN ELECTRICAL MFG. CO., 175 North Diamond St., Mansfield, Ohio
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Masco Products Company, 2119 S. Sepulveda Blvd., Los Angeles 25, Calif.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.

SWITCHES, VACUUM

Switches, Vacuum

United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Atlas Electric Products Co., P. O. Box 1591, Erie, Pa.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Gorn Electric Co., Inc., 837-845 Main St., Stamford 1, Conn.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Luther Electronic Mfg. Co., 5728 West Washington Blvd., Los Angeles 16, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Synchronizing Systems, Propeller

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.

Synchros

Instrument Div., American Electronic Mfg. Inc., 9503 West Jefferson Ave., Culver City, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Connecticut
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
GENERAL ELECTRIC CO., W. Lynn, Mass.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Butler Rd., Ft. Wayne 4, Ind.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
John Oster Mfg. Co., Racine, Wisc.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Coil Products Co., Inc., 1919 Vineburn Ave., Los Angeles 32, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
TRANSICOIL CORP., 107 Grand St., New York 14, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Tachometers

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
AIRWORK CORP., Millville, New Jersey
Instrument Div., American Electronics Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 North Dort Highway, Flint 2, Michigan
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Jones Motorola Corp., 432 Fairfield Ave., Stamford, Conn.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Potter Aeronautical Co., Route 22, Union, N. J.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Herman H. Sticht Co., 27 Park Pl., New York 7, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.

Tacks, Cut & Wire

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Fred H. Lowenstein, Inc., P. O. Box 1007, Church St. Sta., New York 8, N. Y.
The National Screw & Mfg. Co., 2440 East 75th St., Cleveland 4, Ohio

Tape, Identification

Arno Adhesive Tapes, Inc., 520 East Sixth St., Michigan City, Ind.
Avery Adhesive Label Corp., 1616 South California Ave., Monrovia, Calif.
Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisconsin
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.
MINNESOTA MINING AND MFG. CO. 900 Fauquier Ave., St. Paul 6, Minn.
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Permacel Tape Corp., New Brunswick, N. J.
Printed Cellophane Tape Co., 521 North La Brea Ave., Los Angeles 36, Calif.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
Topflight Corp., 160 East Ninth Ave., York, Pa.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.

Tapes, Asbestos

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
The Garlock Packing Co., Palmyra, New York
Greene, Tweed & Co., North Wales, Pa.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
Permacel Tape Corp., New Brunswick, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Tapes, Coated & Impregnated

Acme Wire Co., New Haven 14, Conn.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Angier Corp., 118 Union Ave., Framingham, Mass.
Arno Adhesive Tapes, Inc., 520 East Sixth St., Michigan City, Ind.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 5, Calif.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.

Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
Permacel Tape Corp., New Brunswick, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
Electro-Tech. Div., Sun Chemical Corp., 44 Ave. & Tenth St., Long Island City, N. Y.

Tapes, Fabric

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Arno Adhesive Tapes, Inc., 520 East Sixth St., Michigan City, Ind.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.
FLIGHTEX FABRICS INC., 93 Worth St., New York 13, N. Y.
Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Kendall Co., 222 West Adams St., Chicago 6, Ill.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Permacel Tape Corp., New Brunswick, N. J.
Printed Cellophane Tape Co., 521 North La Brea Ave., Los Angeles 36, Calif.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
Topflight Corp., 160 East Ninth Ave., York, Pa.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Tapes, Friction

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
New York Belting & Packing Co., 1 Market St., Passaic, N. J.
The Okonite Co., Passaic, N. J.
Permacel Tape Corp., New Brunswick, N. J.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Tapes, Heat Resistant

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Arno Adhesive Tapes, Inc., 520 East Sixth St., Michigan City, Ind.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Johns-Manville Corp., 22 East 40 St., New York 16, New York
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Permacel Tape Corp., New Brunswick, N. J.
Kendall Co., 222 West Adams St., Chicago 6, Ill.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Tapes, Plastic

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Arno Adhesive Tapes, Inc., 520 East Sixth St., Michigan City, Ind.
Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.
Brandywine Fibre Products Co., 15th & Poplar, Wilmington, Del.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The Garlock Packing Co., Palymra, New York
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Kendall Co., 222 West Adams St., Chicago 6, Ill.
Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
The Okonite Co., Passaic, N. J.
Permacel Tape Corp., New Brunswick, N. J.
Printed Cellophane Tape Co., 521 North La Brea Ave., Los Angeles 36, Calif.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Seamless Rubber Co., 253 Hallock Ave., New Haven, Conn.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Topflight Corp., 160 East Ninth Ave., York, Pa.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Tapes, Rubber, Synthetic Rubber

Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Dow Corning Corp., Midland, Michigan
Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.
Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
The Okonite Co., Passaic, N. J.
Permacel Tape Corp., New Brunswick, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Taps

Greenfield Tap & Die Corp., Greenfield, Massachusetts
Geometric Tool Co. Div., Greenfield Tap & Die Corp., Blake & Valley Sts., New Haven 15, Conn.
Hogan Ind., Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Shearcut Tool Co., 7045 Darby Ave., Reseda, Calif.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Wood & Spencer Co., 1930 East 61 St., Cleveland 3, Ohio

TARGETS, FREE-FLIGHT

Targets, Free-Flight

Aeronca Mfg. Corp., Middletown, Ohio
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Security Parachute, 295 West 141 Ave., San Leandro, California
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.

Targets, Tow

Molded Products Div., Admiral Corp., West Chicago, Ill.
Aeronca Mfg. Corp., Middletown, Ohio
Air Cruisers Co. Div., The Garrett Corp., P. O. Box 180, Belmar, N. J.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Barium Steel Corp., 10 Pelham Parkway, Pelham Manor, N. Y.
Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Security Parachute, 295 West 141 Ave., San Leandro, California
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Tees

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weber Sales & Supply Co., 6059 West Adams Blvd., Los Angeles 34, Calif.

Temperature Control Systems

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Ellinwood Industries, Box 30, Burbank, Calif.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
GENERAL ELECTRIC CO., W. Lynn, Mass.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldier Field Rd., Boston 35, Mass.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
TENNEY ENGINEERING INC., 26 Avenue B., Newark 5, N. J.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
The Winslow Co., 9 Liberty St., Newark, N. J.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Templates

Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Compass Instrument & Optical Co., Inc., 104 E. 25 St., New York 10, N. Y.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Harry H. Glass & Bro., 10 Van Cortland Ave., E. New York 68, N. Y.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Reliant Industries, 4947 Firestone Blvd., South Gate, Calif.
E. F. TWOMEY CO., INC., 726 W. 10th Place, Los Angeles 15, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Tensioners, Cable

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Genex, P. O. Box 665, Sun Valley, Calif.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio

Tents, Engine

Bowman-Durham-Robbins, Inc., 603 Bergen St., Brooklyn 38, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Terminals, Lock

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
FASTENERS, INC., 580 5th Ave., New York, N. Y.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.

Terminals, Wire & Cable (Mechanical)

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AIRCRAFT-MARINE PRODUCTS, INC. 2100 Paxton St., Harrisburg, Pa.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Habor City, Calif.
American Chain & Cable Co., Inc., Stephenson Bldg., Detroit 2, Mich.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J.
BURNDY ENGRG. CO., Norwalk, Conn.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
CONTINENTAL CONNECTOR CORP., 30-30 Northern Blvd., Long Island City 1, New York
DEJUR-AMSCO CORP., 45-01 Northern Blvd., Long Island City 1, N. Y.

DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
FASTENERS, INC., 580 5th Ave., New York, N. Y.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
Ilsco Corp., 5751 Mariemont Ave., Cincinnati 27, Ohio
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
U. S. Engineering Co. Div., Litton Industries, 521 Commercial St., Glendale 3, Calif.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Soreng Products Corp., Schiller Park, Ill.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
U. S. COMPONENTS, INC., 454 East 148 St., New York 55, N. Y.
Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Victor Instrument Mfg. Co., Inc., 33 West 60 St., New York 23, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.

Test Cells

COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Atmosphere Unlimited, Pratt Oval, Glen Cove, N. Y.
Aviation Service Division, The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Houdaille-Hershey of Indiana, Inc., 802 Superior Ave., Lebanon, Indiana
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, L. I., N. Y.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
John Mohr & Sons, Vacuum Process Div., 3200 E. 96th St., Chicago 17, Ill.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
REACTION MOTORS, INC., Ford Road, Denville, N. J.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Steward-Davis Co., 13501 South Western Ave., Gardena, Calif.
TENNEY ENGINEERING INC., 26 Avenue B, Newark 5, N. J.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Test Chambers, Flight Simulation

American Research Corp., 883 Brook St., Bristol, Conn.
Atmosphere Unlimited, Pratt Oval, Glen Cove, N. Y.
Beltz Engineering Laboratories, 11021 Whittier Ave., Detroit 24, Mich.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
CONRAD, INC., 141 Jefferson St., Holland, Mich.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Industrial Cold Co., 1000 East McNichols, Detroit, Mich.
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, L. I., N. Y.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
MANTEC, INC., 132 Maryland St., El Segundo, Calif.
John Mohr & Sons, Vacuum Process Div., 3200 E. 96th St., Chicago 17, Ill.
J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Skyway Precision Tool Co., 1107 South Fremont Ave., Alhambra, Calif.
TENNEY ENGINEERING, INC., 1090 Springfield Rd., Union, N. J.

Test Equipment, Avionic

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Ace Engineering & Machine Co., 3644 N. Lawrence St., Philadelphia 40, Pa.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.
Aeronca Aircraft Corp., 1712 Germantown Rd., Middletown, Ohio
Airborne Electronics Co., 6813 Troost Ave., North Hollywood, Calif.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Field Engrg. & Sales Div., Aircraft Radio Corp., Boonton, N. J.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
American Time Prods., 580 Fifth Ave., New York 36, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Crosley Div.—Avco Defense & Ind. Prod., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati, Evendale 15, Ohio
Baird Associates, Inc., 33 University Rd., Cambridge 38, Mass.
Arga Division, Beckman Instruments, Inc., 220 Pasadena Ave., South Pasadena, Calif.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
Chicago Aerial Industries, Inc., 1980 N. Hawthorne Ave., Melrose Park, Ill.
COLLINS RADIO CO., 855 35 St., N. E., Cedar Rapids, Iowa
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
CONRAD, INC., 141 Jefferson St., Holland, Mich.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
The Davies Labs., Inc., 4705 Queensbury Rd., Riverdale, Md.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
DUKANE CORP., St. Charles, Illinois
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Frequency Standards Corp., P. O. Box 504, Asbury Park, N. J.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
Aviation Service Division, The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garwin, Inc., 918 Dooly St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Lab., Inc., 63 Bedford Rd., Pleasantville, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Av., Buffalo 7, N. Y.
CHATHAM ELECTRONICS, DIV., GERA CORP., 630 West Mt. Pleasant Ave., Livingston, N. J.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
GREER HYDRAULICS, INC., N. Y. International Airport, Jamaica 30, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Hilyer Instrument Co., Inc., 54 Lafayette St., New York 13, N. Y.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Kepco Laboratries, 131-38 Sanford Ave., Flushing 55, N. Y.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Marconi Instruments, Ltd., 44 New St., New York 4, N. Y.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.

TEST EQUIPMENT, AVIONIC

Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Engineering Dept., The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
National Aeronautical Corp., 180 South Main St., Ambler, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
NORDEN KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
THE NORDEN LABORATORIES DIV., NORDEN-KETAY CORP., 121 Westmoreland Pl., White Plains, N. Y.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif.
PCA, Inc., 2180 Colorado Ave., Santa Monica, Calif.
Pennsylvania Testing Labs., Inc., Doylestown, Pa.
Philamon Labs., Inc., 90 Hopper St., Westbury N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
RS Electronics Corp., P. O. Box 368, Station A, Palo Alto, Calif.
RADIATION, INC., Melbourne, Fla.
Ransom Research, P. O. Box 382, San Pedro, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Scientific Specialties Corp., Snow & Union Sts., Boston, Mass.
J. P. SEEBURG CORP., 1500 Dayton St., Chicago, Ill.
Sierra Electronic Corp., 810 Brittan Ave., San Carlos, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
States Co., 19 New Park Ave., Hartford 6, Conn.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
T. L. G. Electric Corp., 31 West 27 St., New York 1, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Tele-tronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
TENNEY ENGINEERING INC., 26 Avenue B., Newark 5, N. J.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Trio Laboratories, Inc., 3293 Seaford Ave., Wantagh, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Waveforms, Inc., 333 Ave. of Americas, New York 14, N. Y.
Joseph Weidenhoff, Inc., Algona, Iowa
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
The Winslow Co., 9 Liberty St., Newark, N. J.

Test Equipment, Electrical

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Ace Engineering & Machine Co., 3644 N. Lawrence St., Philadelphia 40, Pa.
Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
American Electric Motors, Inc., Electrical Machy. & Equip. Div., 2112 Chico Ave., El Monte, Calif.
American Instrument Co., 8030 Georgia Ave., Silver Spring, Md.
Artisan Electronics Corp., 699 East 135 St., New York 54, N. Y.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Associated Misslie Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
B & H INSTRUMENT CO., INC., 1009 Norwood St., Fort Worth 7, Texas
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Baird Associates, Inc., 33 University Rd., Cambridge 38, Mass.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
Bernco Eng. Corp., 5230 West Tenth St., Indianapolis, Ind.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Browning Labs., Inc., Winchester, Mass.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Color Television, Inc., 973 East San Carlos Ave., San Carlos, Calif.
Computer Instruments Corp., 1964 Utica Ave., Brooklyn, N. Y.
CONRAD, INC., 141 Jefferson St., Holland, Mich.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Electronic Div., Dit-MCO, Inc., 505 West Ninth St., Kansas City, Mo.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
DUKANE CORP., St. Charles, Illinois
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electric Specialty Co., 211 South St., Stamford, Conn.
Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
ElectroTherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
ELECTRONIC BRAZING CO., 140 Glenridge Ave., Montclair, N. J.
Electronic Instrument Co., Inc., 84 Withers St., Brooklyn 11, N. Y.
Empire Devices Products Corp., 38-15 Bell Blvd., Bayside 61, N. Y.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
John Fluke Engineering Co., 1111 West Nickerson, Seattle 99, Wash.
Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y.
Aviation Service Division, The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hewson Co., Inc., 443 Broad St., Newark 2, N. J.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Industrial Transformer Co., Gouldsboro, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, L. I., N. Y.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.

Land-Air, Inc., 201 North Wells St., Chicago, Ill.
Lavoie Laboratories, Box 284, Matawan, N. J.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Liberty Electronics, Inc., 135 Liberty St., New York 6, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
Link Aviation, Inc., Binghamton, N. Y.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
The W. L. Maxson Corp., 460 West 34th St., New York 1, N. Y.
Unied Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Midwestern Instruments, P. O. Box 7186, Tulsa, Okla.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
MOTOR GENERATOR CORP., Troy, Ohio
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Pennsylvania Testing Lab., Inc., Doylestown, Pa.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Phaostron Co., 151 Pasadena Ave., South Pasadena, Calif.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
RAM METER, INC., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Rutherford Electronics Co., 3707 South Robertson Blvd., Culver City, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Servomechanisms, Inc., Post & Stewart Aves., Westbury, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Precision Inst. Corp., 34-17 Lawrence St., Flushing 54, N. Y.
ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
TENNEY ENGINEERING INC., 26 Avenue B, Newark 5, N. J.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Trenton Transformer Corp., Box 568, Trenton, N. J.
Triplett & Barton, Inc., P. O. Box 3128, Burbank, California
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Waveforms, Inc., 333 Ave. of Americas, New York 14, N. Y.
GOVERNMENT DIV., WEBSTER—CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Joseph Weidenhoff, Inc., Algona, Iowa
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Test Equipment, Flight

Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Ampex Corp., 934 Charter St., Redwood City, Calif.
APPLIED SCIENCE CORP. OF PRINCETON, Box 44, Princeton, N. J.
Atmosphere Unlimited, Pratt Oval, Glen Cove, N. Y.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Donner Scientific Co., 2829 7th St., Berkeley 7, Calif.
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, L. I., N. Y.
Farnsworth Electronics Div., International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
National Electronics Labs., Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C.
NORDEN-KETAY CORP., 99 Park Ave., New York, N. Y.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Oerlikon Tool & Arms Corp. of America, Ashville, N. C.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Standard Products, Inc., 650 East Gilbert St., Wichita 11, Kansas
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
TENNEY ENGINEERING INC., 26 Avenue B, Newark 5, N. J.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Z & W MACHINE PRODUCTS, INC., 30240 Lakeland Blvd., Wickliffe, Ohio

Test Equipment, Gear

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
CONRAD, INC., 141 Jefferson St., Holland, Mich.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Aviation Service Division, The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, L. I., N. Y.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
National Electronics Labs., Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
TENNEY ENGINEERING INC., 26 Avenue B, Newark 5, N. J.
Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Test Equipment, Hydraulic

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Hydraulic Div., American Engineering Co., Aramingo Ave. & Cumberland St., Philadelphia 25, Pa.
American Research Corp., 883 Brook St., Bristol, Conn.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.

TEST EQUIPMENT, HYDRAULIC

Atmosphere Unlimited, Pratt Oval, Glen Cove, N. Y.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Commercial Res. Laboratories, Inc., 20 Bartlett St., Detroit 3, Mich.
CONRAD, INC., 141 Jefferson St., Holland, Mich.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
Aviation Service Division, The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, L. I., N. Y.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kell-Strom Tool Company, 214 Church Street, Wethersfield, Conn.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
The Meriam Instrument Co., 10920 Madison Ave., Cleveland 2, Ohio
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Simmonds Aeroccessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
TENNEY ENGINEERING INC., 26 Avenue B, Newark 5, N. J.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Vickers, Inc., 1462 Oakman Blvd., Detroit 32, Mich.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Test Equipment, Ignition

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Allen B. Dumont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
ELECTRONIC BRAZING CO., 140 Glenridge Ave., Montclair, N. J.
Genex, P. O. Box 665, Sun Valley, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
The Hewson Co., Inc., 443 Broad St., Newark 2, N. J.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Joseph Weidenhoff, Inc., Algona, Iowa
Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Test Equipment, Oxygen System

Altitude, Inc., 116 Sheldon St., El Segundo, Calif.
American Instrument Co., 8030 Georgia Ave., Silver Spring, Md.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, L. I., N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
TENNEY ENGINEERING INC., 26 Avenue B, Newark 5, N. J.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Test Equipment, Pneumatic

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Aviation Service Division, The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Missile Research Mfg. Corp., 14806 Oxnard, Van Nuys, Calif.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
TENNEY ENGINEERING INC., 26 Avenue B, Newark 5, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Test Equipment, Propeller

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Atlantic Airmotive, Inc., 107 Vanderbilt Ave., W. Hartford 10, Conn.
Genex, P. O. Box 665, Sun Valley, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kell-Strom Tool Company, 214 Church Street, Wethersfield, Conn.
The Marvel Mfg. Co., Passaic Ave., P. O. Box 335, Caldwell, N. J.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas

Test Equipment, Ultrasonic

Aetna Engineering Co., 14106 Aetna St., Van Nuys, California

Test Equipment, Vibration

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aero Electronics Co., 1512 North Wells St., Chicago 10, Ill.
All American Tool & Mfg. Co., 8027 Lawndale Ave., Skokie, Ill.
Ampex Corp., 934 Charter St., Redwood City, Calif.
CALIDYNE CO., 120 Cross St., Winchester, Mass.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
The Gaertner Scientific Corp., 1201 Wrightwood Ave., Chicago 14, Ill.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gulton Manufacturing Corp., 212 Durham Ave., Metuchen, N. J.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
INTERNATIONAL RADIANT CORP., 4 Manhasset Ave., Port Washington, L. I., N. Y.
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
The Ivy Corp., 15 Merwin St., Norwalk, Conn.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
L. M. Electronics, Inc., 5017 Exposition Blvd., Los Angeles 16, Calif.

M B Mfg. Co., 1060 State St., New Haven, Conn.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
Prewitt Aircraft Co., Holley & East Madison Aves., Clifton Heights, Pa.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio

Test Stand Equipment

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
A Research Aviation Service Co., 5907 West Imperial Highway, Los Angeles, Calif.
American Electric Motors, Inc., 2112 Chico Ave., El Monte, Calif.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Beltz Engineering Laboratories, 11021 Whittier Ave., Detroit 24, Mich.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Emeco Corp., Hanover, Pa.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Aviation Service Division, The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Toledo Electronics Div., Kaiser Aircraft & Electonics Corp., P. O. Box 437, Toledo 1, Ohio
Land-Air, Inc., 201 North Wells St., Chicago, Ill.
The Lee Co., P. O. Box 418 Westbrook, Conn.
Librascope, Inc., 808 Western, Glendale, Calif.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
The Meriam Instrument Co., 10920 Madison Ave., Cleveland 2, Ohio
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Pacific Airmotive Corp., 2940 Hollywood Way., Burbank, Calif.
Penna. Testing Lab., Inc., Doylestown, Pa.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
RELIANCE ELECTRIC & ENGRG. CO., 1088 Ivanhoe Rd., Cleveland 10, Ohio
REVERE CORP. OF AMERICA, Wallingford, Conn.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.
Trimount Instrument Co., 3119 West Lake St., Chicago 12, Ill.
W. C. Twigg Industries, Inc., 1827 East National Rd., Brazil, Ind.
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
The Winslow Co., 9 Liberty St., Newark, N. J.

Testing Services

AIRCRAFT EQUIPMENT TESTING CO., 806-12 Fleet St., Baltimore 31, Md.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
New York Testing Labs., 80 Washington St., New York, N. Y.
Penna. Testing Lab., Inc., Doylestown, Pa.
Rototest Laboratories, 2803 Los Flores Blvd., Lynwood, Calif.

Testers, Hardness

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Riehle Testing Machines Div., American Machine & Metals, Inc., East Moline, Ill.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
CONRAD, INC., 141 Jefferson St., Holland, Mich.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Newage International, Inc., Bala-Cynwyd, Pa.
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Pacific Transducer Corp., 11836 West Pico Blvd., Los Angeles 64, Calif.
Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich.
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
Taber Instrument Corp., North Tonawanda, New York
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Topflight Corp., 160 East Ninth Ave., York, Pa.

Textbooks

Aero Publishers, Inc., 2162 Sunset Blvd., Los Angeles 26, Calif.
The Mac Millan Co., 60 Fifth Ave., New York, N. Y.
McGraw-Hill Book Co., 330 W. 42 St., New York 36, N. Y.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Carlton L. Wheeler, Inc., 206 Elm St., Penn Yan, N. Y.
John Wiley & Sons, Inc., 440 Fourth Ave., New York 16, N. Y.

Theodolites, Balloon

Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Wild Heerbrugg Instr., Inc., Main & Covert Sts., Port Washington, N. Y.

Thermostats, Air-System

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Atlas Electric Products Co., P. O. Box 1591, Erie, Pa.
Brandstrom Electric Co., Westport, Conn.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
G. M. Mfg. Co., 50 West Third St., New York 12, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.

Thermostats, Electric

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Atlas Electric Products Co., P. O. Box 1591, Erie, Pa.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Brandstrom Electric Co., Westport, Conn.
Burling Instrument Co., 16 River Rd., Chatham, New Jersey
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
John J. Foster Co., 19666 South Harbor Blvd., Santa Ana, Calif.
G. M. Mfg. Co., 50 West Third St., New York 12, N. Y.
G-V Controls, Inc., 45 Hollywood Plaza, East Orange, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Metals & Controls Corp., Attleboro, Mass.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
STEVENS MFG. CO., INC., P. O. Box 1007, Mansfield, Ohio
Therm-O-Disc., Inc., 127 Crouse St., Mansfield, Ohio
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

THERMOSTATS, LIQUID SYSTEM

Thermostats, Liquid System

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Brandstrom Electric Co., Westport, Conn.
Cubic Corp., 2841 Canon St., San Diego 6, Calif.
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
G-V Controls, Inc., 45 Hollywood Plaza, East Orange, N. J.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 8 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Thermostats, Modulating

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Brandstrom Electric Co., Westport, Conn.
Ellinwood Industries, Box 30, Burbank, Calif.
STEVENS MANUFACTURING COMPANY, INC., Lexington and Mansfield, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Thimbles

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Cortland Forging Div., The Brewer-Tichner Corp., 111-113 Port Watson St., Cortland, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Thinners

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Thread (Cotton, Linen, Nylon, etc.)

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Timers, Automatic Interval

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Automatic Elec. Mfg. Co., 10 State St., Mankato, Minn.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Chicago Aerial Industries, Inc., 1980 N. Hawthorne Ave., Melrose Park, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
R. W. Cramer Co., Inc., Centerbrook, Conn.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Eagle Signal Corp., 202 20 St., Moline, Ill.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
F. R. Corp., 951 Brook Ave., New York 51, N. Y.
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
General Control Co., 1200 Soldier's Field Rd., Allston 34, Mass.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
Gorrell & Gorrell, Haworth Ave., Haworth, N. J.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Masco Products Company, 2119 S. Sepulveda Blvd., Los Angeles 25, Calif.
Multitek Co., 150 West Ivy Ave., Inglewod 3, Calif.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Ransom Research, P. O. Box 382, San Pedro, Calif.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Bristol Motor Div., Vocaline Co. of America Inc., 151 Coulter St., Old Saybrook, Conn.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Walser Automatic Timer Corp., Graybar Bldg., New York 17, N. Y.
Military Equipments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Timers, Automatic Sequence

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Amglo Corp., 2037 West Division St., Chicago 22, Ill.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Automatic Elec. Mfg. Co., 10 State St., Mankato, Minn.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bendix Aviation Corp., Utica, N. Y.
Chicago Aerial Industries, Inc., 1980 N. Hawthorne Ave., Melrose Park, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
R. W. Cramer Co., Inc., Centerbrook, Conn.
Waltham Watch Co., Crescent St., Waltham 54, Massachusetts
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eagle Signal Corp., 202 20 St., Moline, Illinois
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
Gorrell & Gorrell, Haworth Ave., Haworth, N. J.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.
Masco Products Company, 2119 S. Sepulveda Blvd., Los Angeles 25, Calif.
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
INSTRUMENT & SYSTEMS DIV., NORDEN-KETAY CORP., Wiley St., Milford, Conn.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.

Timers, Thermal

THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.

FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.

Timing Devices

Axion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Amglo Corp., 2037 West Division St., Chicago 22, Ill.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Automatic Elec. Mfg. Co., 10 State St., Mankato, Minn.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Bendix Aviation Corp., Utica, N. Y.
Engineering Sales Dept., Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Burton Mfg. Co., 11201 West Pico Blvd., Los Angeles 64, Calif.
Chicago Aerial Industries, Inc., 1980 N. Hawthorne Ave., Melrose Park, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
R. W. Cramer Co., Inc., Centerbrook, Connecticut
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif.
Eagle Signal Corp., 202 20th St., Moline, Illinois
Electro-Tech Equipment Co., 308 Canal St., New York 13, N. Y.
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
HAYDON MFG. DIV., GENERAL TIME CORP., Torrington, Conn.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gorrell & Gorrell, Haworth Ave., Haworth, N. J.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
International Business Machines Corp., 590 Madison Avenue, New York 22, N. Y.
Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Masco Products Company, 2119 S. Sepulveda Blvd., Los Angeles 25, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Ransom Research, P. O. Box 382, San Pedro, Calif.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Telemetering Div., Raymond Rosen Engrg. Prods., Inc., 32nd & Walnut Sts., Philadelphia 4, Pa.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Soreng Products Corp., Schiller Park, Ill.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
Univox Corp., 102 Warren St., New York 7, N. Y.
Bristol Motor Div., Vocaline Co. of America, Inc., 151 Coulter St., Old Saybrook, Conn.
Walser Automatic Timer Corp., Graybar Bldg., New York 17, N. Y.
Waltham Watch Co., Crescent St., Waltham 54, Massachusetts
Wheaton Engineering Corp., 920 Manchester Rd., Wheaton, Ill.
G. C. Wilson & Company, 1950 Eighth Ave., Huntington, West Va.

Tin

Avia. Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
The Malayan Tin Bureau, 1028 Connecticut Ave., Washington 6, D. C.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.

Tire Changing Equipment

Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.

Tires & Tubes

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Avia. & Indus. Div., Frank G. Schenuit Rubber Co., RR & Union Aves., Baltimore 11, Md.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Titanium (Sheet, Etc.)

Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa.
Metals Processing Div., Curtiss-Wright Corp., 760 Northland Ave., Buffalo, New York
Howard Fdry. Co., 1700 North Kostner Ave., Chicago 29, Ill.
Kennametals, Inc., Latrobe, Pa.
Mallory Sharon Titanium Corp., Niles, Ohio
Rem-Cru Titanium, Inc., Midland, Pa.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio

Tool Kits, Aircraft Mechanics'

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Genex, P. O. Box 665, Sun Valley, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
Proto Tools, 2209 Santa Fe Ave., Los Angeles 54, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
George A. Terry Co., 356 South Elmwood, Buffalo, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Tooling

Abalon Precision Manufacturing Corp., 540 Casanova St., Bronx 59, New York
Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
American Broach & Machine Co., Ann Arbor, Mich.
American Car & Foundry Div., ACF Industries, Inc., St. Charles, Missouri
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Crosley Div., Avco Mfg. Corp., Nashville Plant, Nashville 1, Tenn.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Buerk Tool Works, 315 Grote St., Buffalo 7, N. Y.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Challenge Machinery Co., Grand Haven, Mich.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pa.
Dow Chemical Co., Midland, Mich.
Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Errington Mechanical Lab., Inc., Staten Island, N. Y.
FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Fennel Instrument Corp. of America, 11-27 44th Road, Long Island City 1, N. Y.
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
G. B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.

TOOL KITS, AIRCRAFT MECHANICS'

Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Howard Fdry. Co., 1700 North Kostner Ave., Chicago 29, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Jonco Aircraft Corp., P. O. Box 541, Shawnee, Oklahoma
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Kennametals, Inc., Latrobe, Pa.
The E. Konigslow Stamping & Tool Co., 450 North Ninth St., Elwood, Ind.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
The Monarch Mach. Tool Co., Sidney, Ohio
Morco Trading, 8733 West Third St., Los Angeles 48, Calif.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minnesota
ORENDUFF & KAPPEL, INC., 81 Urban Ave., Westbury, N. Y.
The Parker Stamp Works, Inc., 650 Franklin Ave., Hartford, Conn.
Phillips Aviation Co., 1525 Monterey Rd., So. Pasadena, Calif.
Plastic Corp. of Chicago, 8722 W. 47th St., Lyons, Ill.
Price Engineering Co., 14348 Bessemer St., Van Nuys, Calif.
Red Seal Metals Co., 10035 Burtis St., South Gate, Calif.
Rusnok Tool Works, 4840 North Ave., Chicago 39, Ill.
Standard Casting Corp., 4400 West Cermak Rd., Chicago 23, Ill.
F. J. Stokes Machine Co., 5500 Tabor Rd., Philadelphia 20, Pennsylvania
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Thieblot Aircraft Co., Inc., 4924 Hampden Lane, Washington 14, D. C.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
VERSON ALLSTEEL PRESS CO., 9300 Kenwood Ave., Chicago 19, Illinois
The Warner & Swasey Co., 5701 Carnegie Ave., Cleveland 3, Ohio
Wedgelock Co., Box 529, North Hollywood, Calif.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Wharton & Wilcocks Of America, Inc., 17 Battery Pl., New York 4, N. Y.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Tools, Cutting

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
American Broach & Machine Co., Ann Arbor, Mich.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Chicago Latrobe Twist Drill Works, 411 West Ontario St., Chicago 10, Ill.
Elgin Watch Co., Elgin, Ill.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Dia-Chrome Co., 722 S. Verdugo Road, Glendale 5, Calif.
Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
Ev-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
KEARFOTT CO., INC., 1378 Main Ave., Clifton, N. J.
Kennametals, Inc., Latrobe, Pa.
Lovejoy Tool Co., 133 Main St., Springfield, Vt.
M-M-A, Inc., Box 411 Lancaster, Pa.
Milwaukee Electric Tool Corp., 5342 West State St., Milwaukee 8, Wisconsin
Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
The O. K. Tool Co., Inc., Milford, New Hampshire
Onsrud Cutter Mfg. Co., 800 East Broadway, Libertyville, Ill.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Sandvik Steel, Inc. 1702 Nevins Rd., Fairlawn, N. J.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Snap-On Tools Corp. 8020 28 Ave., Kenosha, Wisc.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
The L. S. Starrett Co., Crescent St., Athol, Mass.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Union Twist Drill Co., Athol, Mass.
Vanadium-Alloys Steel Co., Latrobe, Pa.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Tools, Electrical

AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.
The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
BUCHANAN ELECTRICAL PROD. CO., INC., 225 Highway 29, Hillside, N. J.
BURNDY ENGRG. CO., Norwalk, Conn.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Detroit Surfacing Machine Co., 1333 East Eight Mile Rd., Detroit 20, Mich.
Dumore Co., 1300 17 St., Racine, Wis.
Genex, P. O. Box 665, Sun Valley, Calif.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
M-M-A, Inc., Box 411, Lancaster, Pa.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.

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BUYERS' GUIDE

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TOOLS, PNEUMATIC

Millers Falls Co., 57 Wells St., Greenfield, Mass.

Milwaukee Electric Tool Corp., 5342 West State St., Milwaukee 8, Wisconsin

Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.

Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.

Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Tools, Finishing

Behr-Manning Corp., 1356 Howe St., Troy, N. Y.

Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.

C Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio

Grotnes Machine Works, Inc., 5454 North Wolcott Ave., Chicago 40, Ill.

The Hartford Spec. Machy. Co., Hartford 12, Conn.

Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.

James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.

Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.

Stow Mfg. Co., 443 State St., Binghamton, N. Y.

Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.

Tools, Hand

Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, New York

AIRCRAFT-MARINE PRODUCTS, INC., 2100 Paxton St., Harrisburg, Pa.

Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.

Airdraulics Engineering, Inc., New Canaan, Conn.

Atlantic Airmotive, Inc., 107 Vanderbilt Ave., W. Hartford 10, Conn.

Buckeye Tools Co., 5005 Springboro Pike, Dayton 9, Ohio

BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.

BU^NDY ENGRG. CO., Norwalk, Conn.

Special Products Div., Capewall Manufacturing Co., 60 Governor St., Hartford 2, Connecticut

Champion De Arment Tool Co., Meadville, Pa.

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.

Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.

Dumore Co., 1300 17 St., Racine, Wis.

Duro Metal Products Company, 2649 North Kildare Ave., Chicago 39, Ill.

Foredom Electric Co., 27 Park Pl., New York, N. Y.

Garwin, Inc., 918 Dooley St., Wichita, Kan.

Genex, P. O. Box 665, Sun Valley, Calif.

Greene, Tweed & Co., North Wales, Pa.

Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.

Kedman Co., 233 South Fifth West St., Salt Lake City 1, Utah

Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.

M-M-A, Inc., Box 411, Lancaster, Pa.

Millers Falls Co., 57 Wells St., Greenfield, Mass.

Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.

Tool Div., New Plastic Corp., 1026 North Sycamore Ave., Los Angeles 38, Calif.

Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, New York

Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.

Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota

Proto Tools, 2209 Santa Fe Ave., Los Angeles 54, Calif.

Ritmar Corp., 183 New York Ave., Huntington, N. Y.

Roddick Tool Co., 1023 Pauline St., Anaheim, Calif.

Shevlo, Inc., 160 East 38 St., New York 16, N. Y.

Skyway Precision Tool Co., 1107 South Fremont Ave., Alhambra, Calif.

Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.

P. A. Sturtevant Co., Addison 1, Ill.

Utica Drop Forge & Tool Corp., Utica 4, N. Y.

Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.

Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Vlier Engineering, Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.

Wedgelock Co., Box 529, North Hollywood, Calif.

Whitney Metal Tool Co., 150 Forbes St., Rockford, Ill.

J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Tools, Instrument

Compass Instrument & Optical Co. Inc., 104 E. 25th St., New York 10, New York

W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.

FARRAND OPTICAL CO., East 238 St. & Bronx Blvd., New York, N. Y.

G. B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.

Garwin, Inc., 918 Dooley St., Wichita 12, Kan.

Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.

Millers Falls Co., 57 Wells St., Greenfield, Mass.

National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.

Ritmar Corp., 183 New York Ave., Huntington, N. Y.

Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.

Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.

Tools, Machine

Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

All American Tool & Mfg. Co., 8027 Lawndale Ave., Skokie, Ill.

American Broach & Machine Co., Ann Arbor, Mich.

American SIP Corp., 100 East 42nd St., New York 17, N. Y.

Anderson Aircraft, Inc., Spring St., North Dighton, Mass.

Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.

The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.

Burg Tool Mfg. Co., P. O. Box 48, Gardena, Calif.

The Cross Co., 3250 Bellvue, Detroit, Mich.

Do All Co., 254 North Laurel Ave., Des Plaines, Ill.

Elkstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.

Errington Mechanical Lab., Inc., Staten Island, N. Y.

Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.

Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.

THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.

Fox Engineering Co., 1336 Francis St., Jackson, Mich.

Franklin Balmar Corp., Woodberry, Baltimore 11, Md.

G. B. W. Mfg. Co., Inc., 129-01 18 Ave., College Point, N. Y.

Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.

Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.

G. A. Gray Co., 3611 Woodburn Ave., Cincinnati 7, Ohio

The Hartford Spec. Machy. Co., Hartford 12, Conn.

Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island

Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.

Walker-Turner Div., Kearney & Trecker Corp., 900 North Ave., Plainfield, N. J.

Kling Bros. Engineering Works, 1320 North Kostner, Chicago, Ill.

L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.

LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.

Lepel High Frequency Labs., 55 St. & 37 Ave., Woodside 77, N. Y.

The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati, Ohio

Magna Engineering Corp., 110 Linfield Drive, Menlo Park, Calif.

Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.

The Monarch Mach. Tool Co., Sidney, Ohio

National Automatic Tool Co., Richmond, Indiana

National Broach & Mach. Co., 5600 St. Jean, Detroit, Mich.

Nebel Machine Tool Co., 3451 Central Parkway, Cincinnati 25, Ohio

Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, New York

Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.

Peerless Machine Co., 1600 Junction Ave., Racine, Wisc.

Sheffield Corp., 721 Springfield St., Dayton 1, Ohio

South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.

Stark Tool Co., Main St., Maynard, Mass.

Vlier Engineering Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.

The Warner & Swasey Co., 5701 Carnegie Ave., Cleveland 3, Ohio

Wickes Brothers Div., Wickes Corp., 515 N. Washington, Saginaw, Mich.

Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y.

Tools, Pneumatic

Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.

Aircraft Div., Aro Equipment Corp., Bryan, Ohio

TOOLS, PNEUMATIC

B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
BURNDY ENGRG. CO., Norwalk, Conn.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Detroit Surfacing Machine Co., 1333 East Eight Mile Rd., Detroit 20, Mich.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Master Pneumatic Tool Co., Inc., Krick Rd., Bedford, Ohio
Miller-Robinson Co., 7007 Avalon Blvd., Los Angeles 3, California
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
Schramm, Inc., West Chester, Pa.
Superior Pneumatic & Mfg., Inc., 4758 Warner Rd., Cleveland 25, Ohio
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Tools, Power

Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Dumore Co., 1300 17 St., Racine, Wis.
The Fellows Gear Shaper Co., 78 River St., Springfield, Vt.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Magna Engineering Corp., 110 Linfield Drive, Menlo Park, Calif.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Milwaukee Electric Tool Corp., 5342 West State St., Milwaukee 8, Wisconsin
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Stow Mfg. Co., 443 State St., Binghamton, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Towbars

Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Florida
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Fulton Co., 1912 South 82 St., Milwaukee 14, Wis.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Track (Cargo Handling)

Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.

Tractors

The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Tractor Div., Allis-Chalmers Mfg. Co., 1126 South 70th St., Milwaukee 6, Wisc.
Industrial Truck Division, Clark Equipment Co., 24th St., Battle Creek, Mich.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Schramm, Inc., West Chester, Pa.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Trailers, Truck

CRAIG SYSTEMS, INC., Danvers, Mass.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Training Aids

Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
All American Engineering Co., du Pont Airport, Wilmington, Del.
American Film Producers, 1600 Broadway, New York 19, N. Y.
Electronics Div., American Machine & Foundry Co., 1085 Commonwealth Ave., Boston 15, Mass.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 6, Ohio
Carmody Corp., Buffalo Municipal Airport, Buffalo 25, New York
Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
SESCO DIV., HAINES GAUGE CO., INC., Henderson & Shoemaker Rds., Bridgeport, Pa.
Ivel Construction Corp., 96-20 43 Ave., Corona 68, N. Y.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Scientific Engineering Co., 653 11 Ave., New York 36, N. Y.
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Transfilm, Inc., 35 West 45 St., New York, N. Y.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
GOVERNMENT DIV., WEBSTER-CHICAGO CORP., 816 N. Kedzie Ave., Chicago 51, Ill.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill.

Transmissions, Fluid

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Liquid Dr. Corp., Holly, Mich.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

Transmissions, Mechanical

ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
Speed Control Div., Fairchild Engine & Airplane Corp., 90 Riberia St., St. Augustine, Fla.
THE FENN MANUFACTURING CO., Fenn Rd., Newington, Conn.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Ave., Chicago, Ill.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pennsylvania

Trucks, Airport Crash

Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.

Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Marmon-Herrington Co., Inc., 1511 West Washington St., Indianapolis 1, Ind.

Trucks, Fork-Lift

The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Tractor Div., Allis-Chalmers Mfg. Co., 1126 South 70th St., Milwaukee 6, Wisc.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Industrial Truck Division, Clark Equipment Co., 24th St., Battle Creek, Mich.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Origins, Inc., 47-31 Place, Long Island City, N. Y.
Silent Hoist & Crane Co., 855 63 St., Brooklyn 27, N. Y.

Trucks, Fueling

Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Oil Marketing Equip. Co., 325 Fremont St., San Francisco, Calif.
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.

Trucks, Industrial

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
William Bal Corp., 2 Johnson St., Newark 5, N. J.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Colson Corp., Cedar St., Elyria, Ohio
Cushman Motor Works, Inc., 920 North 21 St., Lincoln, Neb.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
Four Wheel Drive Auto Co., Clintonville, Wisc.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Rocky Mountain Steel Products, Inc., 1360 Wall St., Los Angeles 15, Calif.
Silent Hoist & Crane Co., 855 63 St., Brooklyn 27, N. Y.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York

Trucks, Tank

Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Portland Copper & Tank Co., South Portland, Maine
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.

Tube Assemblies, Ignition Cross

Co-Operative Industries, Inc., Chester, N. J.
Convair Div., General Dynamics Corp., San Diego 12, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Ilco Tube Bending & Engrg., Inc., 843 East 31 St., Los Angeles 11, Calif.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Tubes, Relief

Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.
Convair Div., General Dynamics Corp., San Diego 12, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Varflex Corp., 506 West Court St., Rome, New York

Tubes, Venturi

Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Dynamics Corp., San Diego 12, California
Ilco Tube Bending & Engrg., Inc., 843 East 31 St., Los Angeles 11, Calif.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.

Tubing, Capillary (Instrument)

Baker Steel & Tube Co., 1540 Calzona, Los Angeles 23, Calif.
Wolverine Tube Div., Calumet & Hecla, Inc., 1850 Guardian Bldg., Detroit 26, Mich.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Ilco Tube Bending & Engrg., Inc., 843 East 31 St., Los Angeles 11, Calif.
Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisco, N. Y.
Mackenzie Walton Co., 478 Pawtucket Ave., Pawtucket, R. I.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
SUPERIOR TUBE CO., Box 191, Norristown, Pa.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
Service Steel Div., Van Pelt Corp., P. O. Box 532, Detroit 32, Mich.

Tubing, Finned

Wolverine Tube Div., Calumet & Hecla, Inc., 1850 Guardian Bldg., Detroit 26, Mich.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
Ilco Tube Bending & Engrg., Inc., 843 East 31 St., Los Angeles 11, Calif.
Joseph E. Lewis & Company, Inc., 1341 Carroll St., Baltimore 30, Md.

Tubing, Metallic

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Baker Steel & Tube Co., 1540 Calzona, Los Angeles 23, Calif.
Wolverine Tube Div., Calumet & Hecla, Inc., 1850 Guardian Bldg., Detroit 26, Mich.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Emeco Corp., Hanover, Pa.
Federal Metal Hose Corp., 277 Military Rd., Buffalo 7, N. Y.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
Ilco Tube Bending & Engrg., Inc., 843 East 31 St., Los Angeles 11, Calif.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Johnson Metal Hose Inc., 10 Sperry St., Waterbury 20, Connecticut
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisco, N. Y.
Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
Metal Forming Corp., 1937 Sterling Ave., Elkhart, Indiana
Metals & Controls Corp., Attleboro, Mass.
Michigan Seamless Tube Co., South Lyon, Mich.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The National Copper & Smelting Co., 1862 East 123 St., Cleveland 6, Ohio
Pacific Tube Co., 5710 Smithway, Los Angeles 22, Calif.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Rem-Cru Titanium, Inc., Midland, Pa.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
SUPERIOR TUBE CO., Box 191, Norristown, Pa.

TUBING, METALLIC

The Timken Roller Bearing Co., Steel & Tubes Div., Canton 6, Ohio
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa.
Tube Reducing Corp., 520 Main Ave., Wallington, New Jersey
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
Service Steel Div., Van Pelt Corp., P. O. Box 532, Detroit 32, Mich.
The Wallingford Steel Co., Wallingford, Conn.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio

Tubing, Nonmetallic

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.
Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, N. Y.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
Formica Co., 4614 Spring Grove Ave., Cincinnati 32, Ohio
Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Louthan Mfg. Co., 2000 Harvey Ave., Box 86, East Liverpool, Ohio
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Arrowhead Rubber Co., Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, New Jersey
The Polymer Corp. of Pa., Reading, Pa.
Rem-Cru Titanium, Inc., Midland, Pa.
Resistoflex Corp., Belleville, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Taylor Fibre Co., Norristown, Pa.
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
U. S. Stoneware Company, Akron 9, Ohio
Wilmington Fibre Specialty Co., New Castle, Del.
The Wiremold Co., Hartford 10, Conn.

Tubing, Rubber

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron Ohio
Industrial Prods. Div., Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
The Garlock Packing Co., Palmyra, New York
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Aeronautical Sls., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
Arrowhead Rubber Co., Div., National Motor Bearings, 2350 Curry St., Long Beach 5, Calif.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Roberts Toledo Rubber Co., 1200 Prospect at M.C. R.R. Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Victor Instrument Mfg. Co., Inc., 33 West 60 St., New York 23, N. Y.

Tubing, Seamless

Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Baker Steel & Tube Co., 1540 Calzona, Los Angeles 23, Calif.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, N. Y.
HARVEY ALUMINUM SALES, INC., Torrance, Calif.
Ilco Tube Bending & Engrg., Inc., 843 East 31 St., Los Angeles 11, Calif.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Mackenzie Walton Co., 478 Pawtucket Ave., Pawtucket, R. I.
Metals & Controls Corp., Attleboro, Mass.
Michigan Seamless Tube Co. South Lyon Mich.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The National Copper & Smelting Co., 1862 East 123 St., Cleveland 6, Ohio
Ohio Seamless Tube Co. Div., Copperweld Steel Co., Shelby, Ohio
Pacific Tube Co., 5710 Smithway, Los Angeles 22, Calif.
Phoenix Iron & Steel Co., Phoenixville, Pa.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Aluminum Co., Louisville, Ky.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
SUPERIOR TUBE CO., Box 191, Norristown, Pa.
The Timken Roller Bearing Co., Canton 6, Ohio
The Timken Roller Bearing Co., Steel & Tubes Div., Canton 6, Ohio
TITEFLEX CORP., 500 Frelinghuysen Ave., Newark 5, N. J.
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa.
Tube Reducing Corp., 520 Main Ave., Wallington, New Jersey
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
Service Steel Div., Van Pelt Corp., P. O. Box 532, Detroit 32, Mich.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio

Tubular Fabrications & Assemblies

Aeronca Mfg. Corp., Middletown, Ohio
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Arnolt Corp., Warsaw, Ind.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
AIRCRAFT COMPONENTS DIV., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
Formed Tubes Inc., 301 Prairie St., Sturgis, Mich.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Ilco Tube Bending & Engrg., Inc., 843 East 31 St., Los Angeles 11, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.

Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Joseph E. Lewis & Company, Inc., 1341 Carroll St., Baltimore 30, Md.
Aircraft Div., Majestic Metal Specialties, Inc., Mossup, Conn.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
Ohio Seamless Tube Co., Div., Copperweld Steel Co., Shelby, Ohio
Reliant Industries, 4947 Firestone Blvd., South Gate, Calif.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Tubular Products Co., New Britain, Conn.
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
Vernco, Columbus, Ind.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wallace Supplies Mfg. Co., 1300 Diversey Parkway, Chicago 14, Ill.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Tumbling Equipment

Del's Tumbling Service, 232 North Rosemary, Inkster 10, Mich.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.

Tungsten (Rod, Wire, & Sheet)

General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
North American Philips Co., Inc., Lisbon St., Lewiston, Maine
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.

Turnbuckles

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, New York
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Associated Aircraft Industries, 140 Hernando St., Memphis 3, Tenn.
Bayonne Bolt Corp., Bayonne, N. J.
Buchmann Spark Wheel Corp., 4-20 47th Ave., Long Island City 1, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
FASTENERS, INC., 580 5th Ave., New York, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Aviation Div., Pheoll Mfg. Co., 5574 East Washington Blvd., Los Angeles 22, Calif.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Turntables

American SIP Corp., 100 E. 42 St., New York 17, N. Y.
Gates Radio Co., Quincy, Ill.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Kenco Mfg. Co., 5211 Anaheim-Telegraph Rd., Los Angeles 22, Calif.
Wakefield Engineering Co., P. O. Box 471, Coeur d'Alene, Idaho
Whiting Corp., Harvey, Ill.

Uniforms

Appel Uniform Co., Inc., 740 Broadway, New York 3, N. Y.
Delta Uniforms, 3 East 28th St., New York 16, N. Y.

Upholstery

Blocksom & Co., Fifth & Canal Sts., Michigan City, Ind.
Cortland Forging Div., The Brewer-Titchner Corp., 111-113 Port Watson St., Cortland, N. Y.
Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio
Emeco Corp., Hanover, Pa.
The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Montgomery Enginering Co., 1778 West Philadelphia, Detroit 6, Mich.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
L. Potter, Inc., Bethpage Turnpike, Bethpage, N. Y.
Coated Fabrics Div., The H. M. Sawyer & Son Co., Stanley Ave., Watertown 72, Mass.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
John Sklar, 450 Rockaway Turnpike, Cedarhurst, N. Y.
Teco, Inc., 2501 No. Ontario, Burbank, Calif.
Textileather Corp., Wayne Bldg., 607 Madison, Toledo, Ohio
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Vacuum Caps, Rubber

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Vacuum Cleaners, Portable

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Finnell System, Inc., East St., Elkhart, Indiana
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
M-M-A, Inc., Box 411, Lancaster, Pa.
The Spencer Turbine Co., 486 New Park Ave., Hartford 6, Conn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wilshire Power Sweeper Co., 247 Dundee Ave., Elgin, Ill.

Vacuum Cleaner Systems

The Spencer Turbine Co., 486 New Park Ave., Hartford 6, Conn.

Vacuum Systems & Controls

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Bendix Aviation Corp., Utica, N. Y.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Vacuum Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Hastings Instrument Co., Inc., Hico Instruments Div., Warwick, Va.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Accumulator-Charging

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Brandstrom Electric Co., Westport, Conn.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Mitchell Camera Corp., 666 West Harvard St., Glendale 4, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Velcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

VALVES, AFTERBURNER

Valves, Afterburner

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Brandstrom Electric Co., Westport, Conn.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
REVERE CORP. OF AMERICA, Wallingford, Conn.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
The Thermix Corp., Greenwich, Conn.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Air

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
All-American Aircraft Prodt. Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
ALLEN AIRCRAFT PRODUCTS, INC., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gilco, 404 North Halstead, Pasadena 8, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
The Lunkenheimer Co., Beekman St., & Waverly Ave., Cincinnati 14, Ohio
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Mitchell Camera Corp., 666 West Harvard St., Glendale 4, Calif.
National Pneumatic Co., Inc., and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Rotex Punch Co., Inc., 2350 Alvarado St., San Leandro, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, New Jersey
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Brandstrom Electric Co., Westport, Conn.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kohler Co., Kohler, Wisc.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Mitchell Camera Corp., 666 West Harvard St., Glendale 4, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pennsylvania
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Automatic Shutoff (Hydraulic)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.

Soreng Products Corp., Schiller Park, Ill.
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Waterman Engineering, 721 Custer Ave., Evanston, Ill.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Autopilot Control

Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Brandstrom Electric Co., Westport, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Valves, Bleeder

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Brandstrom Electric Co., Westport, Conn.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
Curtis Automotive Devices, Inc., 1000 R St., Bedford, Ind.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wisc.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
REVERE CORP. OF AMERICA, Wallingford, Conn.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Valves, Building

Brandstrom Electric Co., Westport, Conn.

Valves, By-Pass

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

VALVES, CHECK & CHECK-RELIEF

Valves, Check & Check-Relief

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
ALLEN AIRCRAFT PRODUCTS, INC., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
The Angle Computor Co., 1709 Standard Ave., Glendale 1, Calif.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwauke 14, Wisc.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Cooper Alloy Corp., Hillside 5, N. J.
THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Marman Products Co., Inc., 11214 Exposition Blvd., Los Angeles 64, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 28, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weba Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pennsylvania
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliff, Ohio
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Valves, Check-Hydraulic, Gas

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
ALLEN AIRCRAFT PRODUCTS, INC., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Columbia Industries, Inc., Marine Terminal, La Guardia Field, New York, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliff, Ohio
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Valves, Control

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.

Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
R. E. Lovekin Corp., Schaff Bldg., 15th & Race Sts., Philadelphia 2, Pa.
LUNDY MFG. CORP., 86-08 33 St., Long Island City 5, New York
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Moog Valve Co., Inc., Proner Airport, East Aurora, New York
National Pneumatic Co., Inc. and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Ozone Metals Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way., Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Valveaire Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pennsylvania
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Dump

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
ALLEN AIRCRAFT PRODUCTS, INC., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Curtis Automotive Devices, Inc., 1000 R St., Bedford, Ind.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol Inc., Kingston, N. Y.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Tulsa 8, Okla.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kohler Co., Kohler, Wisc.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Electric Solenoid

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
The Angle Computor Co., 1709 Standard Ave., Glendale 1, Calif.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Caltron Products Co., 1301 South Hobart Blvd., Los Angeles 6, Calif.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.

VALVES, ELECTRIC SOLENOID

DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 15, N. Y.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, New York
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
KOONTZ-WAGNER ELECTRIC CO., INC., 516 North Michigan St., South Bend 1, Ind.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Mar Vista Engineering Co., 5420 W. 104th St., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
National Pneumatic Co., Inc. and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Soreng Products Corp., Schiller Park, Ill.
Special Machine Tool Engineering Works, 132 Lafayette St., New York 13, N. Y.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pennsylvania
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Valves, Engine Inlet

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio
Brandstrom Electric Co., Westport, Conn.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Valve Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio

Valves, Engine Exhaust

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio
Brandstrom Electric Co., Westport, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Valve Div., Eaton Mfg. Co., 9771 French Rd., Detroit, Mich.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio

Valves, Exhaust

Airmotive Supply Corp., 2111 Farrington St., Dallas, Texas
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Brandstrom Electric Co., Westport, Conn.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
National Pneumatic Co., Inc. and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.

Valves, Float

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
ALLEN AIRCRAFT PRODUCTS, INC., Ravenna, Ohio
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Bohling-Gray, Inc., 51 E. 42 St., New York 17, New York
Brandstrom Electric Co., Westport, Conn.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Cooper Alloy Corp., Hillside 5, N. J.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Warner Lewis Co., Div. Fram Corp., 817 North Lewis Place, Tulsa 8, Okla.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
The Thermix Corp., Greenwich, Conn.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Valves, High-Pressure Gas

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Marotta Valve Corp., Boonton Ave., Boonton, N. J.

Mar Vista Engineering Co., 5420 W. 104th St., Los Angeles 45, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Hydraulic System

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aeroquip Corp., 303 South East Ave., Jackson, Mich.
The Aerotec Corp., Greenwich, Conn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Brandstrom Electric Co., Westport, Conn.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
Columbia Industries Inc., Marine Terminal, LaGuardia Field, New York, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gilco, 404 North Halstead, Pasadena 8, Calif.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kohler Co., Kohler, Wisc.
KOONTZ-WAGNER ELECTRIC CO., INC., 516 North Michigan St., South Bend 1, Ind.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Moog Valve Co., Inc., Proner Airport, East Aurora, New York
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pantex Mfg. Corp., Pawtucket, Rhode Island
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rcylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
Dalmo Victor Co. Div., Textron American, Inc., 1414 El Camino Real, San Carlos, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Aviation Div., The Weatherhead Co., Antwerp, Ohio
Weba Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Electronics Div., Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Valves, Motor-Operated

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Brandstrom Electric Co., Westport, Conn.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
R. E. Lovekin Corp., Schaff Bldg., 15th & Race Sts., Philadelphia 2, Pa.
LUNDY MFG. CO., 36-08 33 St., Long Island City 5, New York
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Aircraft Division, Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

VALVES, NEEDLE

Valves, Needle

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Brandstrom Electric Co., Westport, Conn.
Marquette Metal Products Co. Div., Curtiss-Wright Corp., 1145 Galewood Drive, Cleveland 10, Ohio
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
Electrol, Inc., Kingston, N. Y.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kohler Co., Kohler, Wisc.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wisc.
DANIEL ORIFICE FITTINGS CO., 3352 Union Pacific Ave., Los Angeles 45, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Aviation Div., The Weatherhead Co., Antwerp, Ohio

Valves, Plug

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
AMERICAN STANDARD PRODS. INC., 3030 Main St., Hartford, Conn.
Brandstrom Electric Co., Westport, Conn.
Cooper Alloy Corp., Hillside 5, N. J.
Electrol, Inc., Kingston, N. Y.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Kohler Co., Kohler, Wisc.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
The Aerotec Corp., Greenwich, Conn.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
ALAR PRODUCTS, INC., 1071 Power Ave., Cleveland 14, Ohio
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
ALLEN AIRCRAFT PRODUCTS, INC., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
The Angle Computer Co., 1709 Standard Ave., Glendale 1, Calif.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
LYCOMING DIV.—AVCO DEFENSE & IND. PRODS., AVCO MFG. CORP., Stratford, Conn.
B-R Engineering Co., 309 East Saratoga St., Baltimore 2, Md.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rocky Mountain Steel Products, Inc., 1360 Wall St., Los Angeles 15, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Pneumatic

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Mar Vista Engineering Co., 5420 W. 104th St., Los Angeles 45, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
National Pneumatic Co., Inc., and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Caalif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
The Weatherhead Co., Aviation Div., Antwerp, Ohio
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pennsylvania
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Pressure-Relief

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
ALAR PRODUCTS, INC., 1071 Power Ave., Cleveland 14, Ohio
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allen Aircraft Products, Inc., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
The Bastian-Blessing Co., 4201 West Patterson Ave., Chicago 30, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Columbia Industries Inc., Marine Terminal, LaGuardia Field, New York, N. Y.
THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn.
Marquette Metal Products Co., Div. Curtiss-Wright Corp., 1145 Galewood Drive, Cleveland 10, Ohio
Denison Engrg. Co., 1160 Dublin Rd., Columbus 16, Ohio
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanoven St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 1046 East 134th St., Cleveland 10, Ohio
Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Standard-Thomson Corp. P. O. Box 376, Dayton 1, Ohio
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Valveaire Aircraft Division, Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
The Weatherhead Co., Aviation Div., Antwerp, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Zep Aero Co., 109 Sheldon St., El Segundo, Calif.

Valves, Regulator & Constant Flow

Valveaire Aircraft Division, Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
ALAR PRODUCTS, INC., 1071 Power Ave., Cleveland 14, Ohio
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Bonahan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn.
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
LUNDY MFG. CORP., 36-08 33 St., Long Island City 5, New York
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way., Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.

VALVES, REGULATOR & CONSTANT FLOW

J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pennsylvania
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave.. Los Angeles 38, Calif.

Valves, Relief & By-Pass

Valveaire Aircraft Division, Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Allen Aircraft Products, Inc., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, L. I., N. Y.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
H. W. LOUD MACHINE WORKS, INC., 968 East Second St., Pomona, Calif.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
CHANDLER EVANS DIV., NILES-BEMENT-POND, Charter Oak Blvd., West Hartford, Conn.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waterman Engineering, 721 Custer Ave., Evanston, Ill.
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Restrictor

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro,
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
Dukes Co., Inc., 3999 N. 25 Ave., Schiller Park, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Eletcrol, Inc., Kingston, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
REVERE CORP. OF AMERICA, Wallingford, Conn.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waterman Engineering, 721 Custer Ave., Evanston, Ill.
The Weatherhead Co., Aviation Div., Antwerp, Ohio
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Rocket Propellant

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Brandstrom Electric Co., Westport, Conn.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.

Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
REACTION MOTORS, INC., Ford Road, Denville, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
The Weatherhead Co., Aviation Div., Antwerp, Ohio
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Rotary

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Brandstrom Electric Co., Wesiport, Conn.
Electrol, Inc., Kingston, N. Y.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
National Pneumatic Co., Inc., and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Sanitary (Galley & Lavatory)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Wickland Mfg. Company, 610 South Arroyo Pkwy., Pasadena 1, Calif.

Valves, Selector

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Blackhawk Mfg. Co., 5325 West Rogers Ave., Milwaukee 14, Wisc.
Brandstrom Electric Co., Westport, Conn.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gilco, 404 North Halstead, Pasadena 8, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kohler Co., Kohler, Wisc.
The Lee Co., P. O. Box 418, Westbrook, Conn.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, California
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
National Pneumatic Co., Inc. and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
The Weatherhead Co., Aviation Div., Antwerp, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Sequence

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Pacific Div., Bendix Aviation Corp., 1600 Sherman Way, North Hollywood, Calif.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Brandstrom Electric Co., Westport, Conn.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
COM-AIR PRODUCTS, INC., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.

VALVES, SEQUENCE

Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Shuttle

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Arkwin Industries, Inc., 648 Main St., Westbury, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Brandstrom Electric Co., Westport, Conn.
Cleveland Aero Prods. Co., 113 St. Clair Ave., N. E., Cleveland 14, Ohio
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
THE CORNELIUS CO., 550 39 Ave., N. E., Minneapolis 21, Minn.
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
INTERSTATE ENGINEERING CORP., 2250 East Imperial Highway, El Segundo, Calif.
James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
National Pneumatic Co., Inc. and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Avenue, Dayton, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Strainer

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Brandstrom Electric Co., Westport, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
National Pneumatic Co., Inc. and Holtzer-Cabot Divisions, 125 Armory St., Boston, Mass.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Avenue, Dayton, Ohio

Valves, Suction-Regulating

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Brandstrom Electric Co., Westport, Conn.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Wallace O. Leonard, Inc., 373 South Fair Oaks, Pasadena, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
The Thermix Corp., Greenwich, Conn.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Avenue, Dayton, Ohio
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.

Valves, Surge

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
The Aerotec Corp., Greenwich, Conn.
Aircraft Products Co., Church Rd. & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Brandstrom Electric Co., Westport, Conn.
Denison Engrg. Co., 1160 Dublin Rd., Columbus 16, Ohio
Warner Div., Detroit Harvester Co., 5450 Jefferson Ave., Detroit 9, Mich.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Mar Vista Engineering Co., 5420 W. 104th St., Los Angeles 45, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland Park, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.

Valves, Thermostatic

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Brandstrom Electric Co., Westport, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Parker Appliance Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
White Rodgers Electric Co., 1209 Cass Ave., St. Louis 6, Mo.

Valves, Transfer

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Air Associates, Inc., Teterboro Airport, Teterboro, N. J.
Aircraft Products Co., Church Rd & Crooked Lane, Bridgeport, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Bertea Products, 1450 North Lake St., Pasadena 6, Calif.
Brandstrom Elec. Co., Westport, Conn.
Columbia Industries Inc., Marine Terminal, La Guardia Field, New York, N. Y.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Moog Valve Co., Inc., Proner Airport, East Aurora, New York

NATIONAL WATER LIFT CO., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
J. R. Robbins Co., 745 North La Brea Ave., Los Los Angeles 38, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton, Ohio
UNITED AIRCRAFT PRODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Valves, Vacuum Selector & Check

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied Ordnance Corp., 1011 East 173 St., New York 60, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Brandstrom Elec. Co., Westport, Conn.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Kenyon Instrument Co., Inc., 1345 New York Ave., Huntington Station, N. Y.
Kohler Co., Kohler, Wisc.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Parker Aircraft Co., 5827 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Los Angeles 38, Calif.
Karl Douglas Division, Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
UNITED AIRCRAFT RODUCTS, INC., 1116 Bolander Ave., Dayton, Ohio
The Weatherhead Co., Aviation Div., Antwerp, Ohio

Vapor Blast Equipment

Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.

Vaporizers, Liquid Oxygen

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
obbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.

Veneers

Kreamer Veneer Co., Inc., Junction City, Kentucky

Vibrators, Instrument Panel

Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Joe Davidson & Assocs., P. O. Box 108, South Gate, Calif.
Industrial Products Div., The General Tire & Rubber Co., Garfield St., Wabash, Ind.
GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio
Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, N. Y.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
SAFE FLIGHT INSTRUMENT CORP., 4 Water St., White Plains, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.

Vises & Clamps

Detroit Stamping Co., 350 Midland Ave., Detroit, 3, Mich.
Dow-Elco Engineering, 1313 Olympic Blvd., Montebello, Calif.
Emmert Manufacturing Co., Waynesboro, Pa.
Kenco Mfg. Co., 5211 Anaheim-Telegraph Rd., Los Angeles 22, Calif.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
Vlier Engineering, Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.
Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Wilton Tool & Mfg. Co., 925-941 Wrightwood Ave., Chicago 14, Ill.

Visors, Sun

Fulton Co., 1912 South 82 St., Milwaukee 14, Wisc.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.

Vents, Vacuum System

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Stainless Steel Products, Inc., 2980 San Fernando Rd., Burbank, Calif.

Warning Units, Cabin Pressure

The Aerotec Corp., Greenwich, Conn.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Assembly Prods., Inc., Chesterland 39, Ohio
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Warning Units, Fuel Pressure

The Aerotec Corp., Greenwich, Conn.
Assembly Prods., Inc., Chesterland 39, Ohio
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Westpost Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.

Warning Units, Oil Pressure

The Aerotec Corp., Greenwich, Conn.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Assembly Prods., Inc., Wilson Mills Rd., Cleveland 26, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
Cole-Hersee Co., 20 Old Colony Ave., South Boston, Mass.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Westpost Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.

Warning Units, Temperature

Assembly Prods., Inc., Wilson Mills Rd., Cleveland 26, Ohio
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Marco Industries Co., 207 South Helena St., Anaheim, Calif.
Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37th St., Long Island City, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Washers, Metallic

ALL METAL SCREW PRODUCTS CO., 821 Stewart Ave., Garden City, N. Y.

WASHERS, METALLIC

Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Auburn Mfg. Co., Middletown, Conn.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Bayonne Bolt Corp., Bayonne, N. J.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Clevite Corp., 17000 St. Clair Ave., Cleveland 10, Ohio
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
The Guarantee Specialty Mfg. Co., Cleveland 8, Ohio
THE H. M. HARPER CO., 8280 Lehigh Ave., Morton Grove, Ill.
Beall Tool Division, Hubbard & Co., P. O. Drawer 70, East Alton, Ill.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kling Metal Spinning Co., 174 Centre St., New York 13, N. Y.
Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass.
Ohio Nut & Washer Co., Box 1, Mingo Junction, Ohio
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Philadelphia Steel & Wire Corp., 5250 Belfield Ave., Philadelphia 44, Pa.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Wrought Washer Mfg. Co., 2278 South Bay St., Milwaukee 7, Wisc.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, New Jersey
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Washers, Nonmetallic

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
The Anchor Packing Company, 401 North Broad St., Philadelphia 8, Pa.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-on-Hudson, N. Y.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Emerson Plastics Co., 567 Third Ave., New York 16, N. Y.
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Illinois
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
R. B. Field Mfg. Co., Worcester, Mass.
The Firestone Tire & Rubber Co., Defense Products Div., Akron, Ohio
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Co., 358 Franklin St., Worcester 4, Mass.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Packings Corp., Lake St., Bristol, N. H.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Corbin Screw Products Div., Ohlson International Corp., Crescent Plaza Bldg., Long Island City 1, N. Y.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
The Polymer Corp. of Pa., Reading, Pa.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, New Jersey
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Taylor Fibre Co., Norristown, Pa.
Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Wilmington Fibre Specialty Co., New Castle, Delaware
Wrought Washer Mfg. Co., 2278 South Bay St., Milwaukee 7, Wisc.

Wax, Finishing

AIRCRAFT DIV., THE GEORGE BASCH CO., Longfellow & Randall Aves., New York 59, N. Y.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Finnell System, Inc., East St., Elkhart, Indiana
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Hogan Ind. Supply Corp., 51-17 Rockaway Beach Blvd., Edgemere, L. I., N. Y.
International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
Merix Chemical Co., 1021 East 55 St., Chicago 12, Ill.
Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Weatherstripping

American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Jobber Div. Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Metal Forming Corp., 1937 Sterling Ave., Elkhart, Indiana
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Webbing, Elastic & Non-Elastic

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, R. I.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.

Welders, Electric

Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis.
Sciaky Bros., Inc., 4915 West 67 St., Chicago 38, Ill.
Unitek Corp., 275 No. Halstead Ave., Pasadena 8, Calif.

Welders, Spot

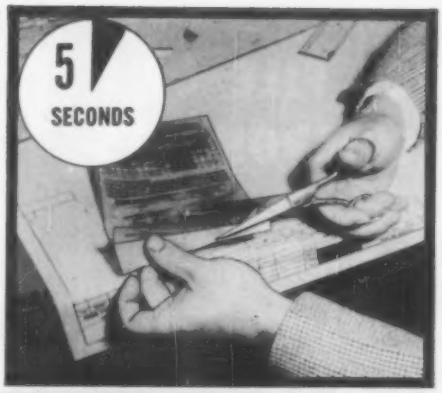
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.

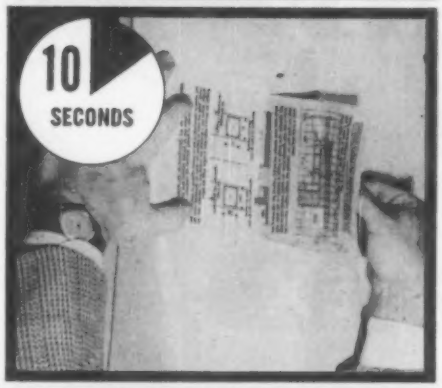
Welding & Welded Assemblies

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.

WELDING

Air Reduction Sales Co., 60 East 42 St., New York 17, N. Y.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
The American Welding & Mfg. Co., Warren, Ohio
Arnolt Corp., Warsaw, Ind.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif.
Benson Mfg. Company, 18th & Agnes Sts., Kansas City, Mo.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
J. A. Bozung Co., 2116 Olympic Blvd., Los Angeles 21, Calif.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Chemalloy-Electronics, Inc., Gillespie Airport, Santee, Calif.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa.
D-K Mfg. Co., 5059 South Kedzie, Chicago, Ill.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Emeco Corp., Hanover, Pa.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Federal Tool Engrg. Co., 1384 Pompton Ave., Cedar Grove, N. J.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Garsite Products, 4045 Merrick Rd., Leaford, N. Y.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
HUDSON TOOL & DIE CO., INC., 118-120 South 14 St., Newark 7, N. J.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kahn & Co., 541 Windsor St., Hartford, Conn.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Koldweld Corp., 10 East 40 St., New York 16, N. Y.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, California
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Metal Spinning Div., Phoenix Products Co., 4741 North 27th Street, Milwaukee 16, Wisc.
Portland Copper & Tank Co., South Portland, Maine
Production Welding Co., 700 No. Marifosa St., Burbank, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sciaky Bros., Inc., 4915 West 67 St., Chicago 38, Ill.
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.





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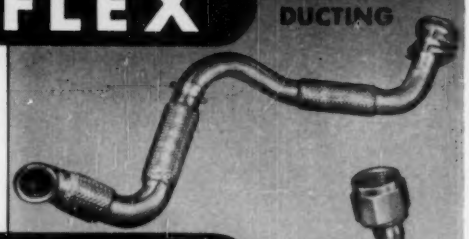

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METAL HOSE

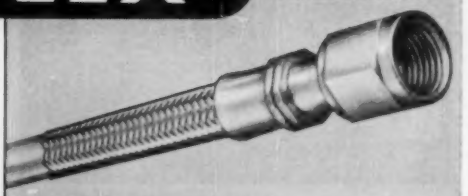
Spiral-flex is a helical type corrugated flexible metal hose of heat and corrosion resistant Stainless Steel for systems having a combination of high pressure and high temperature.

TEF-FLEX

HOSE ASSEMBLIES

A Stainless Steel braided Teflon* hose assembly, impervious to any known acid—Withstands temperature from −150° to +500°F. Leak proof high pressure end fittings—Unrestricted flow—Conforms with standard AN inside dimensions.

*"Teflon" is the DuPont registered trade mark for its tetrafluoroethylene resin.



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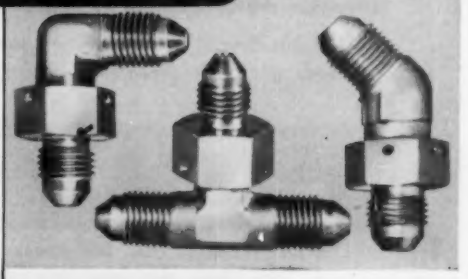
DESIGNED FOR ALL CONFIGURATIONS

Swivel and alignment fittings are designed to provide 360° movement, smaller envelope and maintain a pressure tight system. Added advantages; Speed Assembly—Remove Torque—Maintain constant Alignment. *Conform to Mil-J-5513A.*



AIRCRAFT COMPONENTS DIVISION

DUNBAR KAPPLE Inc.

Batavia, Illinois

Phone: Batavia 5400

TWX: 2221

WELDING

Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio

T. R. I. Engineering Co., 5333 Cahuenga Blvd., North Hollywood, Calif.

Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.

Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.

Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.

Thompson Products, Inc., Tapco Plant, 23555 Euclid Ave., Cleveland 17, Ohio

W C. Twigg Industries, Inc., 1827 E. National Rd., Brazil, Ind.

Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.

AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC., P. O. Box 58335 Vernon Sta., Los Angeles 58, California

Universal Metal Products, Bassett, Calif.

The Waco Aircraft Co., Peters Ave., Troy, Ohio

WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.

Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Woolf Aircraft Pdts., Inc., 3441 Filbert St., Box 270, Wayne, Mich.

Welding Equipment & Supplies

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.

Challenge Machinery Co., Grand Haven, Mich.

Champion Rivet Co., Harvard Ave. & E. 108th St., Cleveland 5, Ohio

Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.

Eutectic Welding Alloys Corp., 40-40 172 St., Flushing 58, New York

Federal Tool Engrg. Co., 1384 Pompton Ave., Cedar Grove, N. J.

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady, N. Y.

P. R. Mallory & Co., Inc., 3029 East Washington St., Indianapolis 6, Ind.

McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.

Metal Spinning Div., Phoenix Products Co., 4741 North 27th Street, Milwaukee 16, Wisc.

National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.

Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wisc.

Sciaky Bros., Inc., 4915 West 67 St., Chicago 38, Ill.

Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.

Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Unitek Corp., 275 No. Halstead Ave., Pasadena 8, Calif.

Utica Drop Forge & Tool Corp., Utica 4, N. Y.

Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.

Welts

Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.

Wheel Balancing & Alignment Machines

Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.

International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio

WIND TUNNEL

Wheels, Abrasive

American Diamond Saw Sales, 120 Northwest Ninth Ave., Portland 9, Ore.
Bay State Abrasive Products Co., 12 Union St., Westboro, Massachusetts
Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Norton Co., 1 New Bond St., Worcester 6, Mass.
Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
United Buff Products Corp., 241 Oak St., Passaic, N. J.

Wicks

Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Auburn Mfg. Co., Middletown, Conn.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.

Winches

All American Engineering Co., du Pont Airport, Wilmington, Del.
U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Clyde Iron Works, Inc., Duluth, Minn.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio
Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.

Wind Tunnel Equipment

Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
The Gaertner Scientific Corp., 1201 Wrightwood Ave., Chicago 14, Ill.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
John Mohr & Sons, Vacuum Process Div., 3200 E. 96th St., Chicago 17, Ill.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.

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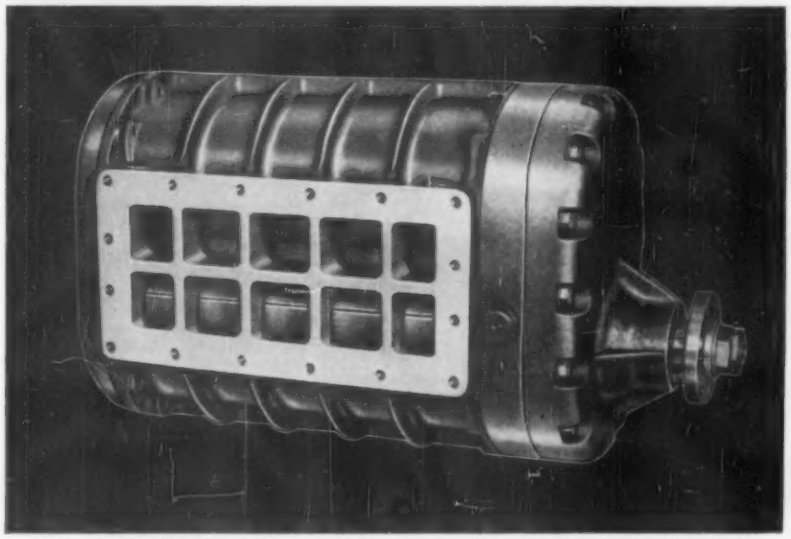
Exclusive three-lobe construction allows pressures up to 14 psig., without increasing size, weight or cost

AS SIMPLE AS IT IS, three-lobe construction represents a tremendous asset to many of our customers. It allows engineers to fit these blowers in their designs with a minimum of space and weight, still achieving pressures as high as 14 psig. from a standard unit.

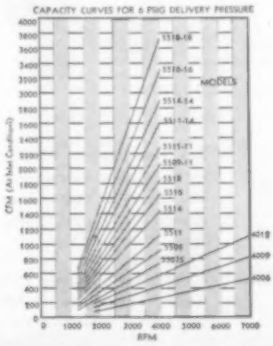
DESIGNERS LIKE two additional exclusive features of the M-D Blower. These features practically eliminate service worries, provide savings in operating and maintenance costs:

1. Patented rubber-grid seals are vulcanized to end plates to eliminate metal-to-metal contact, reducing wear and extending service life.
2. Formica wear strips are rolled into tips of rotor lobes, permitting practically zero clearance between lobes and housing.



Rotary Positive M-D Blower delivers fixed volume of clean, dry air at each impeller revolution.

THAT'S WHY THE AIRCRAFT INDUSTRY developed a new use for Miehle-Dexter Blowers. There, powerful jet engines require mobile ground power equipment. The need is for air to start these engines, air with the velocity of a super-hurricane. Most manufacturers of ground power equipment now specify Miehle-Dexter Positive Displacement Blowers for their equipment.



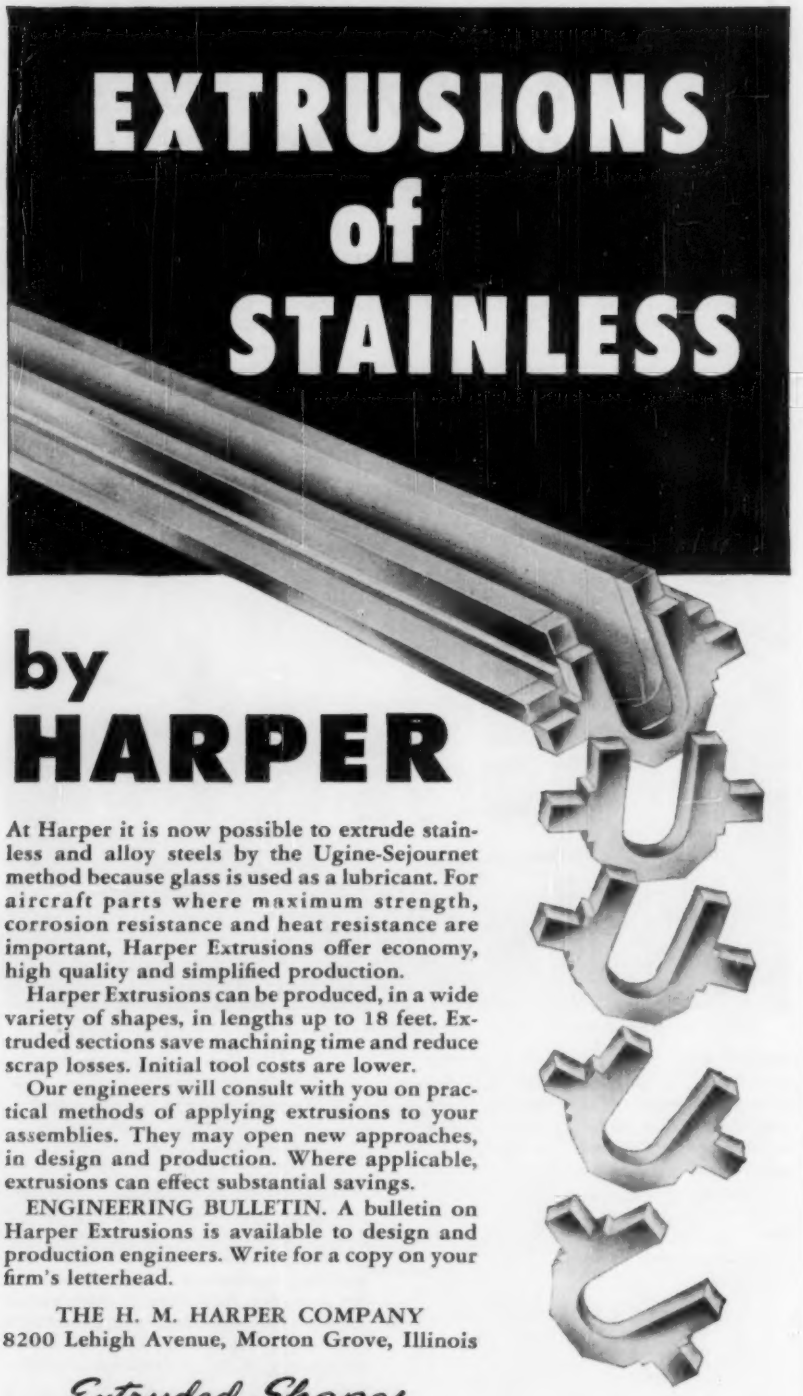
Typical capacity curve for 6 psig. delivery pressure. Standard sizes available to 4000 cfm. Pressures to 14 psig. (60 psig. by multi-staging) Vacuum to 15" hg.

MIEHLE-DEXTER BLOWERS are versatile, providing air or gas for hundreds of applications. Used in oil fields and on air fields, on processing and compressing equipment. Typical uses are for agitation, aeration, cooling, ventilating, pneumatic conveying, vacuum cleaning. Thousands used as superchargers on diesel and gasoline engines.

LET MIEHLE-DEXTER PROVE how M-D Blowers simplify operations, save weight and space, require little or no maintenance, and reduce costs. Write for Bulletin No. 255.

MIEHLE md DEXTER
Supercharger Division
Dexter Folder Company
111 Fourth St., Racine, Wisconsin

EXTRUSIONS of STAINLESS



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TENNEY ENGINEERING, INC., 1090 Springfield Rd., Union, N. J.
Tinsley Labs., Inc., 2526 Grove St., Berkeley 4, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Windows

Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.
Aviaparts, Inc., P. O. Box 65, Miami 48, Fla.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Emerson Plastics Corp., 567 Third Ave., New York 16, N. Y.
Executive Aircraft Service, P. O. Box 7307, Dallas 9, Tex.
Aircraft Finishes Div., W. P. Fuller & Co., 222 North Ave. 23, Los Angeles 54, Calif.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
THE KAWNEER CO., Niles, Mich.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Pacific Optical Corp., 5965 West 98 St., Los Angeles 45, Calif.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Wesmont Manufacturers Corp., 222-228 West Oraange Grove Ave., Burbank, Calif.

Windshields

Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.
Aviaparts, Inc., P. O. Box 65, Miami 48, Fla.
BRUNSWICK BALKE COLLENDER CO., 623 S. Wabash Ave., Chicago, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
DUMONT AVIATION ASSOCIATES, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Executive Aircraft Service, P. O. Box 7307, Dallas 9, Tex.
Aircraft Finishes Div., W. P. Fuller Co., 222 North Ave. 23, Los Angeles 54, Calif.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
THE KAWNEER CO., Niles, Mich.
LEAR, INC., 3171 S. Bundy Drive, Santa Monica, Calif.
Luria-Cournand, Inc., Box 177, Havre de Grace, Md.
Modern Plastics, 2850 Northwest 40 St., Miami 42, Fla.
Northwestern Aeronautical Co., Holman Field, St. Paul 1, Minn.
Rawdon Bros. Aircraft, Inc., Wichita, Kansas
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wesmont Manufacturers Corp., 222-228 West Oraange Grove Ave., Burbank, Calif.

WIRE, COPPER

WIRE, COPPER

Wire, Brass

Air Parts, Inc., 723 Sonora Ave., Glendale 1, Calif.
Bond Metal Co., 321 Canal St., New York, N. Y.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Customer Service Div., Titan Metal Mfg. Co., Bellefonte, Pa.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Wire, Ceramic Insulated

Aero Research Instrument Co., 1040 W. Grand Ave., Chicago, Ill.
CONAX CORP., 7811 Sheridan Dr., Buffalo 21, N. Y.
Sprague Electric Co., North Adams, Massachusetts
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.

Wire, Copper

Acme Wire Co., New Haven 14, Conn.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Berkshire Electric Cable Co., Main St., Leeds, Mass.
BIRNBUCH RADIO CO., INC., 145 Hudson Street, New York 13, N. Y.
Bond Metal Co., 321 Canal St., New York, N. Y.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chester Cable Corp., Chester, N. Y.
John A. Roebling's Sons Co. Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y
Wire & Cable Div., Copperweld Steel Co., 1000 Monongahela Ave., Glassport, Pa.
Diamond Wire & Cable Co., 445 Park Ave., Sycamore, Ill.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
General Cable Corp., 420 Lexington Ave., New York 17, N. Y.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Mill Products, Bridgeport Brass Co., Bridgeport, Conn.
Milo Radio & Electronics Corp., 200 Greenwich St., New York 7, N. Y.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Rea Magnet Wire Co., Inc., 3610 East Pontiac St., Ft. Wayne 4, Ind.
Rome Cable Corp., Ridge St., Rome, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
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Operation automatically controlled

HOKANSON MACH 10 AIR CONDITIONER
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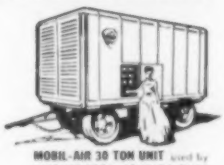
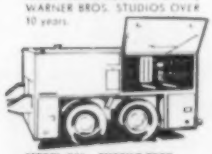
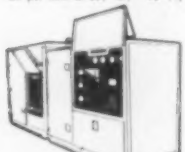


MOBIL-AIR 30 TON UNIT used by WARNER BROS. STUDIOS OVER 10 years.

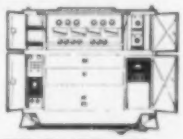


MODEL 541—MISSILE TEST SUPPORT UNIT (delivers 135 lbs. air per min. at 20°, 37°, 40° F.)



MODEL 1085—MISSILE TEST SUPPORT UNIT, SKID MOUNTED (delivers 65 lbs. air per min. at 38° F.)

MODEL 555—AIRCRAFT SUPPORT UNIT, 80 lbs. per min., cooled from 120° to 40° at 3½ lbs. per square inch pressure.



MODEL 550—MISSILE TEST SUPPORT UNIT, SPECIALLY DESIGNED (37°, 20° F. on Air Force summer day)—stainless steel construction. 2 independent systems in 1 unit, each delivering 55 lbs. air per min.

SPECIFICATIONS: MACH 10 delivers 60 pounds air per minute at 1 psig to 40° F. on Air Force summer day. Wheels and axles easily removed for conversion to skid mounted model. Unit completely enclosed. Has easy opening doors for convenient, quick access. Envelope dimensions—4' wide x 4' 6" high x 8' long. Weight 4,000 pounds. Complies with all military specifications. Air cooled engines may be varied to customer requirements. Electric motor-driven units also available.

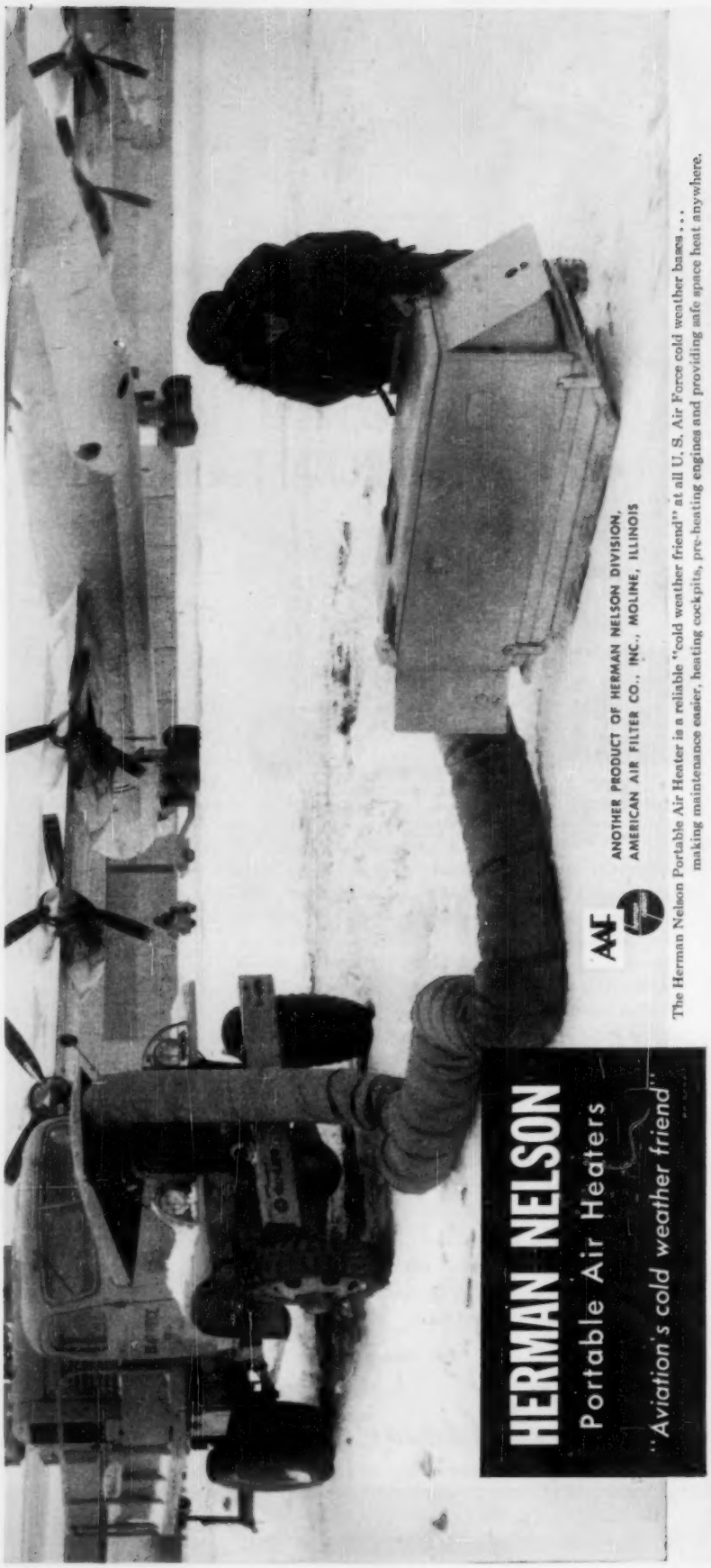
A limited quantity of MACH 10 units are now available for immediate delivery.

C. G. Hokanson Company has been prominently identified for 25 years with industrial applications of Air Conditioning. Ten years ago, the firm pioneered the development of Mobile Air Conditioning equipment. The engineering and research staff of C. G. Hokanson Company, Inc., form an experienced, working team, qualified to analyze and solve any air conditioning problems of aircraft and missile ground support and test, and related fields.

For Information

C. G. Hokanson Company, Inc.
2140 Pontius Ave. • Los Angeles 25, Calif.

Engineers • Designers • Manufacturers
Specialized AIR CONDITIONING Equipment



WIRE, COPPER

Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
WARREN WIRE CO., Pownal, Vermont
Whitaker Cable Corporation, 1301 Burlington Ave., North Kansas City 16, Missouri
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Wire, Lead & Tin

Berkshire Electric Cable Co., Main St., Leeds, Mass.
Chester Cable Corp., Chester, N. Y.
Division Lead Co., 7742 West 61st Place, Summit, Ill.
Robert L. Hall Co., Air Ignition Div., 3318 West Burbank Blvd., Burbank, Calif.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Rome Cable Corp., Ridge St., Rome, N. Y.

Wire, Locking

National Standard Co., Niles, Mich.

Wire, Nickel

Bond Metal Co., 321 Canal St., New York, N. Y.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Metals & Minerals Div., Bram Chemical Co., 828 65th Ave., Philadelphia 26, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.

Wire, Piano

Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
National Standard Co., Niles, Mich.

Wire, Precious Metal

Industrial Div., J. M. Ney Co., 71 Elm St., Hartford, Conn.

Wire, Stainless Steel

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Bond Metal Co., 321 Canal St., New York, N. Y.
Boston Insulated Wire & Cable Co., 65 Bay Ct., Dorchester 25, Mass.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chester Cable Corp., Chester, N. Y.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Elgin Watch Co., Elgin, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.

WIRE, MISCELLANEOUS

Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
National Standard Co., Niles, Mich.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
E. R. Wagner Mfg. Company, 4611 North 32nd St., Milwaukee 16, Wisc.

Wire, Steel

Bethlehem Steel Co., Bethlehem, Pa.
Carpenter Steel Co., 128 West Bern St., Reading, Pennsylvania
John A. Roebling's Sons Co., Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Robert L. Hall Co., Air Ingnition Div., 3318 West Burbank Blvd., Burbank, Calif.
MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
National Standard Co., Niles, Mich.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
The Youngstown Sheet & Tube Co., Youngstown 1, Ohio
Ziegler Steel Service Corp., 7022 Baldini Blvd., Los Angeles 22, Calif.

Wire, Stitching

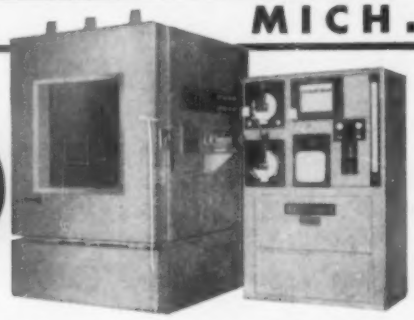
Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
National Standard Co., Niles, Mich.

Wire, Miscellaneous

American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
National Standard Co., Niles, Mich.
Plastoid Corp., 42-61 24th St., Long Island City 1, N. Y.
Arklay S. Richards Co., Inc., 104 Winchester St., Newton Highlands 61, Mass.
Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Secon Metals Corp., 7 Intervale St., White Plains, New York
Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y.
Western Gold & Platinum Company, 589 Bryant St., San Francisco, Calif.

CONRAD, Inc.
HOLLAND, MICH.

ENVIRONMENTAL TEST CHAMBERS



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Size:
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"F" Series — Front Opening
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Up to 125,000 ft.
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MEMBER OF ENVIRONMENTAL EQUIPMENT INSTITUTE

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to requirement of MIL-P-7788

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WIRE, ALUMINUM

Wire, Aluminum

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Bond Metal Co., 321 Canal St., New York, N. Y.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorcester 25, Mass.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.

Wood

Aero Supply & Equipment Co., 3041-43 Fairfax Rd., Fairfax Municipal Airport, Kansas City, Kan.
Keller Products, Inc., 41 Union St., Manchester, N. H.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.

Wrenches

Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Airdraulics Engineering, Inc., New Canaan, Conn.
Allen Mfg. Co., Drawer 570, 131 Sheldon St., Hartford 2, Conn.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Auburn Spark Plug Co., Inc., York St., Auburn, N. Y.
Buckeye Tools Co., 5005 Springboro Pike, Dayton 9, Ohio
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Special Products Div., Capewall Manufacturing Co., 60 Governor St., Hartford 2, Connecticut
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Duro Metal Products Company, 2649 North Kildare Ave., Chicago 39, Ill.
Gabb Special Products, Windsor Locks, Conn.
Genex, P. O. Box 665, Sun Valley, Calif.
Greene, Tweed & Co., North Wales, Pa.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Jo Line Tools, Inc., 8442 Otis St., South Gate 1, Calif.
Kell-Strom Tool Company, 214 Church Street, Wethersfield, Conn.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Proto Tools, 2209 Santa Fe Ave., Los Angeles 54, Calif.
Richmont, Inc., 922 South Myrtle Ave., Monrovia, Calif.
Roddick Tool Co., 1023 Pauline St., Anaheim, Calif.
Snap-On Tools Corp., 8020 28 Ave., Konasha, Wisc.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Yokes, Cable & Wire

All-American Aircraft Prodt. Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wis.
DOUGLAS ROESCH, INC., 2200 So. Figueroa Street, Los Angeles 7, California
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.

Zinc (Plate, Slabs, Sheet & Strip)

Avia. Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Mkt. Development Div., New Jersey Zinc Co., 160 Front St., New York 38, N. Y.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.

Zippers

The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Grieff Brothers, 518 Broadway, New York, N. Y.
National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.

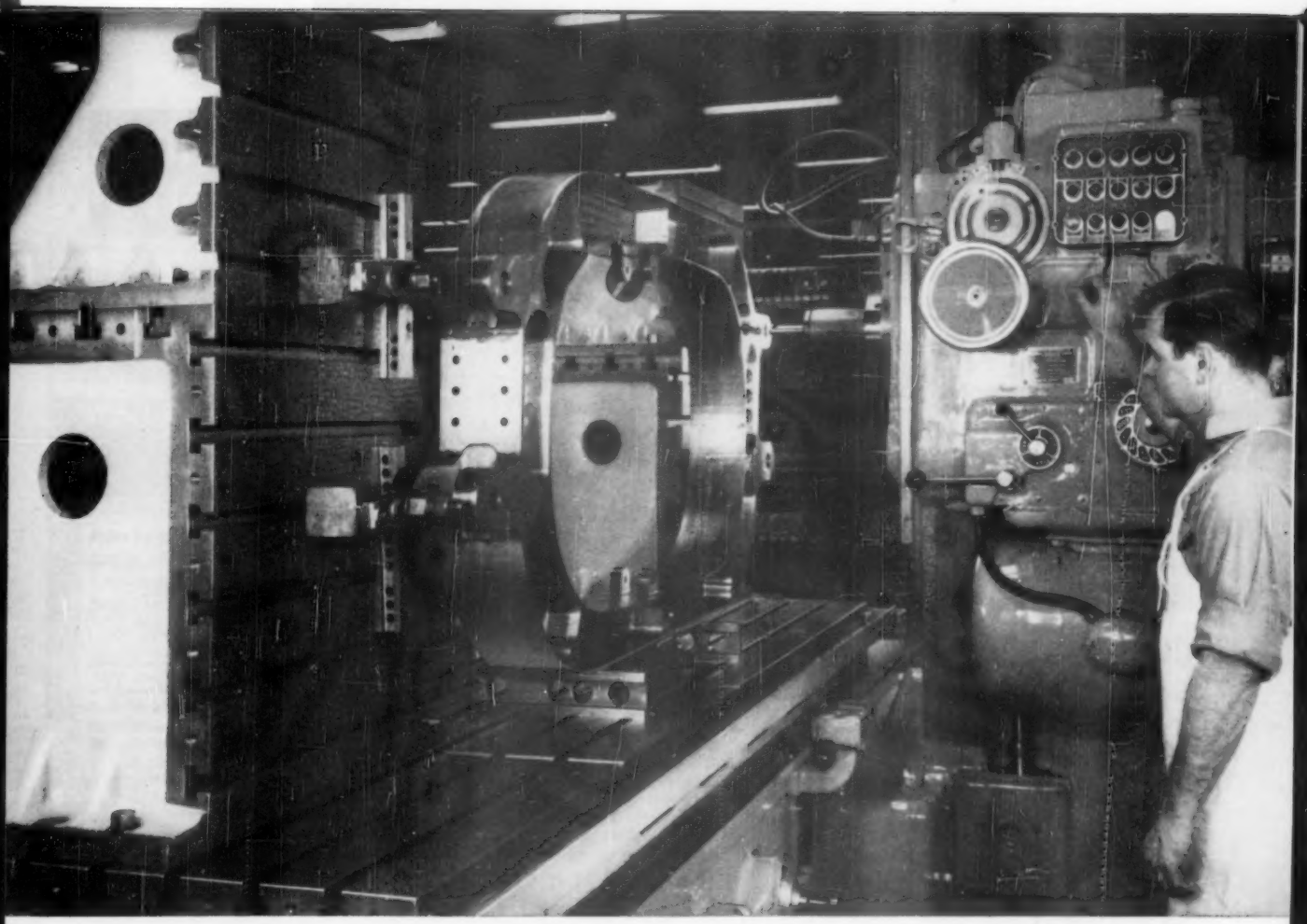
Zirconium Metal (Sheet, Wire & Rod)

Belmont Smelting & Refining Works Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Metals & Controls Corp., Attleboro, Mass.
Rigidized Metals Corp., 650 Ohio St., Buffalo 3, N. Y.

BUYERS' GUIDE

ADVERTISERS LISTED IN BOLDFACE TYPE

Companies listed in boldface type also are represented by advertisements in this issue of the AVIATION WEEK BUYERS' GUIDE. See the Advertisers Index for cross-references to pages on which advertisements appear.



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Giant DeVliegs and Hydro-Tels of Orenduff & Kappel, Inc. accurately contour-mill and drill to aircraft standards.

This massive 2,800 lb. tough steel billet, which was contour-precision-milled to 310 lbs. is an example of the difficult assignments that are almost daily routine at Orenduff & Kappel, Inc. We specialize in the precision machining of aircraft castings and forgings—huge or tiny—steel, aluminum or titanium. Inquire about us at any leading airframe manufacturer in the U.S.A., then ask us. Write for a free copy of our Facilities Brochure and get a picture of the engineering, tool designing and machining facilities of Orenduff & Kappel, Inc. Let us help you solve your critical aircraft machining problems.

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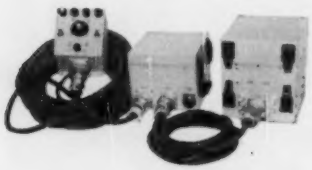
Davies for RECORDING, REPRODUCING and ANALYZING EQUIPMENT

STANDARD HEADS

Series	Gap Width	Track Width	Track C. to C.	L mh.	Maximum Number of Tracks for Various Tape Widths ¼"	½"	¾"	1"	1¼"	1½"	1¾"	2"
700A	.00025	.055	.140	70	2	4	5	7	9	11	13	14
800A	.00025	.040	.125	50	2	4	6	8	10	12	14	16
1000A	.00025	.040	.100	50	3	5	8	10	13	15	18	20
1300A	.00025	.026	.078	20	3	6	10	13	16	19	22	26
1400A	.00025	.040	.072	30	3	7	10	14	17	21	24	28
1600A	.00025	.026	.062	20	4	8	12	16	20	24	28	32
2100A	.00025	.026	.047	20	5	10	16	21	26	32	37	42

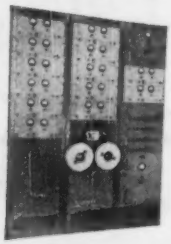
Precision multi-track instrumentation heads, developed to meet the rigid standards set for our equipment; gaps precisely in line (within 0.3 mil, 7½ microns), fully shielded for negligible cross-talk (except 2100 series digital head), completely encapsulated in thermosetting resin, high resolution. Table shows wide range of track widths and spacings available—special modifications can be furnished at little or no additional cost. Bulletin 55-B gives complete details.

PORTABLE RECORDERS



Data recorders for all airborne, mobile, and other applications subject to extreme environmental conditions; will withstand and record under vibration, shock, temperature extremes, and high altitude. Operation from 12 or 24 volts DC and/or 115 volts 400 cps. Self-contained units incorporating all electric recording circuitry, or separate tape transports and electronic unit housings. Miniature 7" cube recorder (left) handles six channels, records for one hour at 1½ inches per sec. Larger units provide for longer times or higher speeds, furnish more data channels. Plug-in and unitized assembly design provides extreme flexibility, permits easy modification of characteristics in field. Tape speeds—1½ to 30 inches per second standard, others on special order. Direct recording, FM carrier, PWM, or digital pulse. Provision for Davies perfected wow and flutter compensation in all units. Bulletin 54-D covers the larger recorders, 54-E the miniature unit.

REPRODUCERS and LABORATORY RECORDERS



Provide all facilities for laboratory recording of data by any available technique, plus reproduction of tapes made on our portable recorders. Davies perfected wow and flutter compensation gives unparalleled data reproduction accuracy in FM carrier systems; Speed Control Servo accurately reproduces recorded frequencies with tapes made on portable recorders. Equipment is specifically designed for data and instrumentation work, not audio. Playback amplifiers for direct recorded, PWM, or digital signals, high stability discriminators for FM carrier systems. Tape speeds 0.3 to 30 inches per second standard, others on special order. Two, four, and six speed transports available—speed selection by panel switch—100 to 1 speed range. Unitized assemblies and plug-in components for maximum flexibility, particularly with respect to tape speed changes. Systems available completely assembled and wired in standard relay racks—console assemblies on special order. Bulletin 54-D gives more specific information. We shall be glad to quote on your requirements.

AUTOMATIC WAVE ANALYZER

Heterodyne type analyzer provides completely automatic fourier analysis (amplitude versus frequency) of vibration, seismic, power line, transient, noise, shock, and similar data. When necessary, an amplitude versus time plot for a given frequency can be obtained. Suited for operation from any source supplying a repetitive signal, such as a magnetic tape loop. Frequency range 3 to 2000 cps., variable bandwidth ½ to 45 cps, amplitude accuracy ±5% of reading on logarithmic scale, frequency accuracy ½% of reading, output voltage range 60 db, input impedance 2½ megohms. Analysis recorded, and up to 14 inputs can be handled and selected automatically.

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Equipment meeting the needs of a particular application can be designed and manufactured to order. Inquiries are invited.

FOR INFORMATION ON PRODUCTS LISTED BELOW, WRITE FOR BULLETINS:

- Recording Amplifiers—Bulletin 54-D, Bulletin 108
- Crystal Oscillators—Bulletins 106 and 107
- Frequency-Modulated Oscillators—Bulletins 103, 104, 105
- FM Discriminators—Bulletin 113

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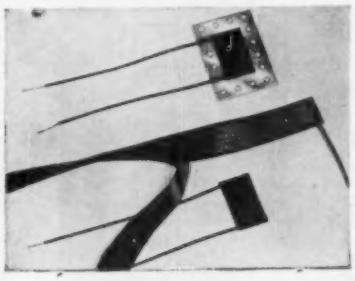
THE FIRST COMPLETE LINE OF STANDARD

HIGH TEMPERATURE FLEXIBLE HEATING ELEMENTS



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- Perform continuously at 450° F.
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- Pre-Engineered for low cost.
- Meet all applicable U.S.A.F. Specifications.

From 1" x 1½" to 45" x 144".

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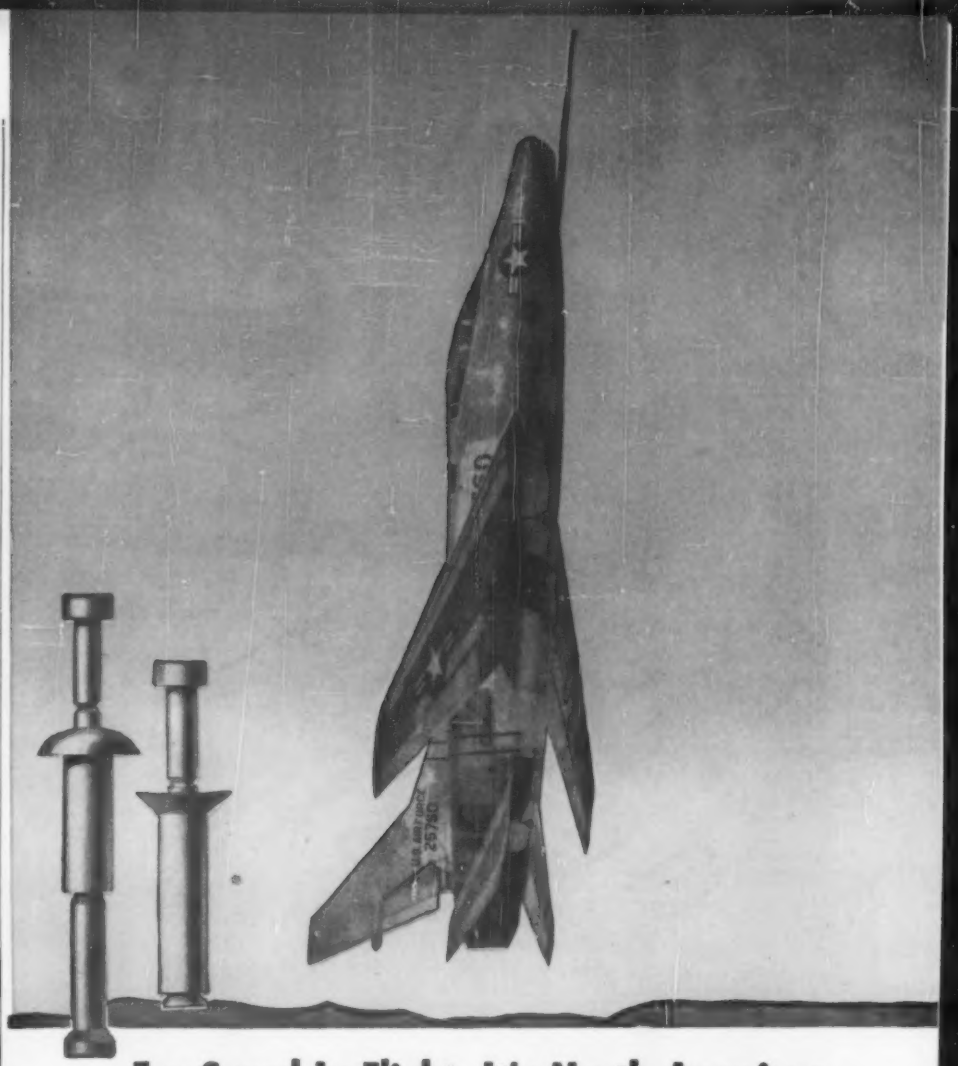

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For Quality In Fasteners, It's CHERRY RIVETS

The supersonic record holder pictured above, the North American F-100 Super Sabre is capable of supersonic speeds in level or climbing flight. Recently an Air Force Super Sabre set the world's first official supersonic speed record of 822.135 miles per hour.

Personnel at North American is justly proud of this achievement. Likewise, Townsend Company is pleased that the blind rivets produced in its Cherry Rivet Division plant at Santa Ana, California get a modest share of the credit for this performance.

The thousands of Cherry Rivets used in the F-100 made it possible to accomplish fastenings which otherwise would have been difficult or impracticable. This contributed to the sleek, ultra-streamlining and was also a factor in reducing weight.

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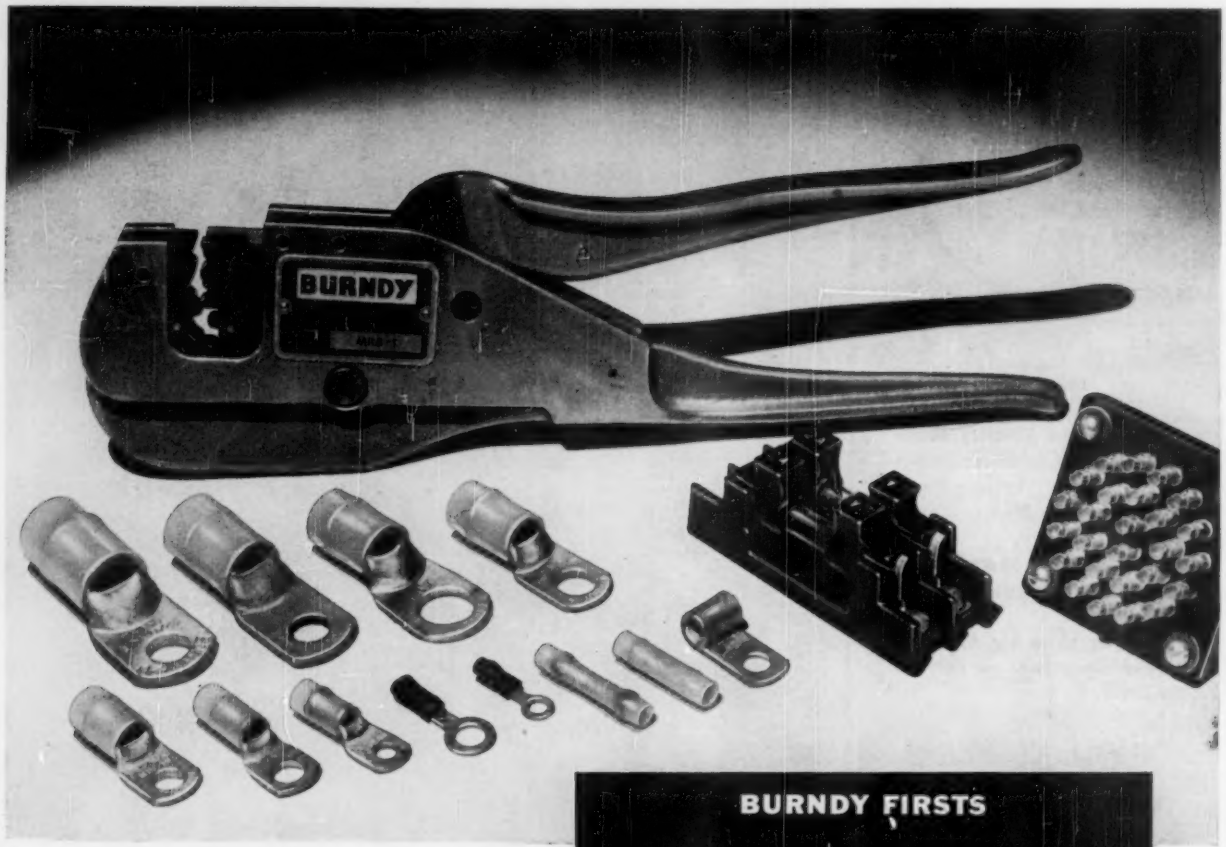

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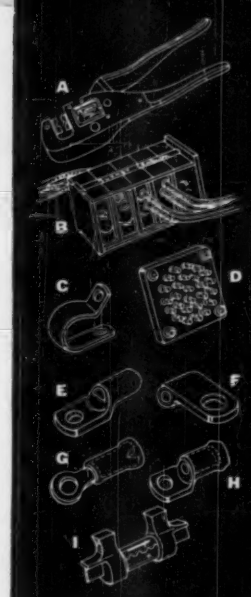
FOR MAXIMUM CIRCUIT SAFETY

YESTERDAY — Many of the most important technical improvements in aircraft electrical harness systems were originated by Burndy engineers working closely with the aircraft industry.

TODAY — Burndy terminals, current limiters and disconnect panels are specified for use in nearly every modern aircraft, military and commercial.

TOMORROW — Products now under development at Burndy will help make future planes still faster, lighter, safer.

BURNDY FIRSTS



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B — Crablok multiple disconnect terminal strip. Bull. CB50.

C — Molded nylon cable hangers. Bull. HP.

D — Pressurized individual disconnect panels. Bull. 53F1.

E — Complete line of compression terminals thru 4/0. Bull. 51Y4.

F — Flag type compression terminals. Bull. 51Y4.

G — Insulated compression terminals thru 2/0. Bull. 53Y4.

H — Insulated aluminum compression terminals thru 1/0. Bull. 53Y4.

I — Limiters for circuit protection. Bull. 51F2.

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NORWALK, CONNECT. FACTORIES: New York, California, Toronto **TORONTO, CANADA**
EXPORT: Philips Export Corporation

53-25

D-156

Better Products with
TENNEY-TESTING

quality improved — costs lowered by advanced environmental testing

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HUMIDITY • METAL TREATING
WALK-IN CHAMBERS
BATHS • SAND AND DUST
EXPLOSION • FUNGUS

Do your products **really** deliver their rated performances at −100°F...at 150,000 feet altitude...at 95% humidity? Tenney-Testing environmental equipment gives you a complete record of performance under extreme conditions quickly, accurately... eliminates costly engineering and production changes.
Environmental testing equipment for simulating **every** atmospheric condition is engineered and manufactured by Tenney. Altitudes to 200,000 feet +...temperatures of −150°F to +500°F...10% to 100% humidity.

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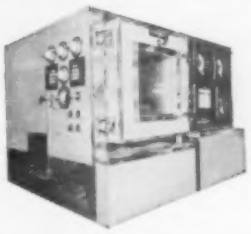
Custom-engineered to simulate every atmospheric condition from sea level to 200,000 feet +. Temperature range of −150°F to +350°F.* Relative humidity of 10% to 100%. Full instrumentation for constant conditions or program cycles. Sizes from four cubic feet to walk-in rooms.



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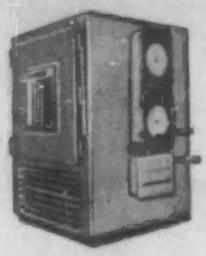
Low cost chamber for product testing, storage, and metal treating. Temperature range −100°F to +200°F.* Automatic control, indicating or recording instrumentation. Easy loading and unloading of dry ice compartment.

TR CHAMBERS

Designed and custom engineered for accurate testing at temperatures of −100°F to +200°F,* with relative humidity 20% to 100%. Recording controlling instrumentation, or program control for MIL specification testing.

TH CHAMBERS



Precision equipment for accurate testing at above freezing temperatures (+35°F to +200°F*) within a humidity range of 20% to 100%. Available with recording controlling instrumentation, or program control for meeting MIL specifications.

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New **low cost** mechanically refrigerated test chamber. 1½ cu. ft. capacity, ideal for laboratories, metal working shops, and testing departments. Temperature ranges of ambient to −40°F, −100°F, −120°F. Table-top or free-standing arrangements. Available as a bath, or as an oven to elevated temperatures.

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For shrink fitting...hardening and stabilizing dies, gauges, and precision parts...research and production testing of electronic equipment, instruments, plastics, lubricants, etc. Wide variety of sizes, with temperature ranges of ambient to −170°F.

Thousands of Tenney Chambers are now in use. Tenney's highly-specialized engineering and design staff—largest in the industry—will analyze your testing problems and develop the most effective solutions.

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Plants: Union, N. J. and Baltimore, Md.

*Higher and/or lower temperatures available.

107

D-157

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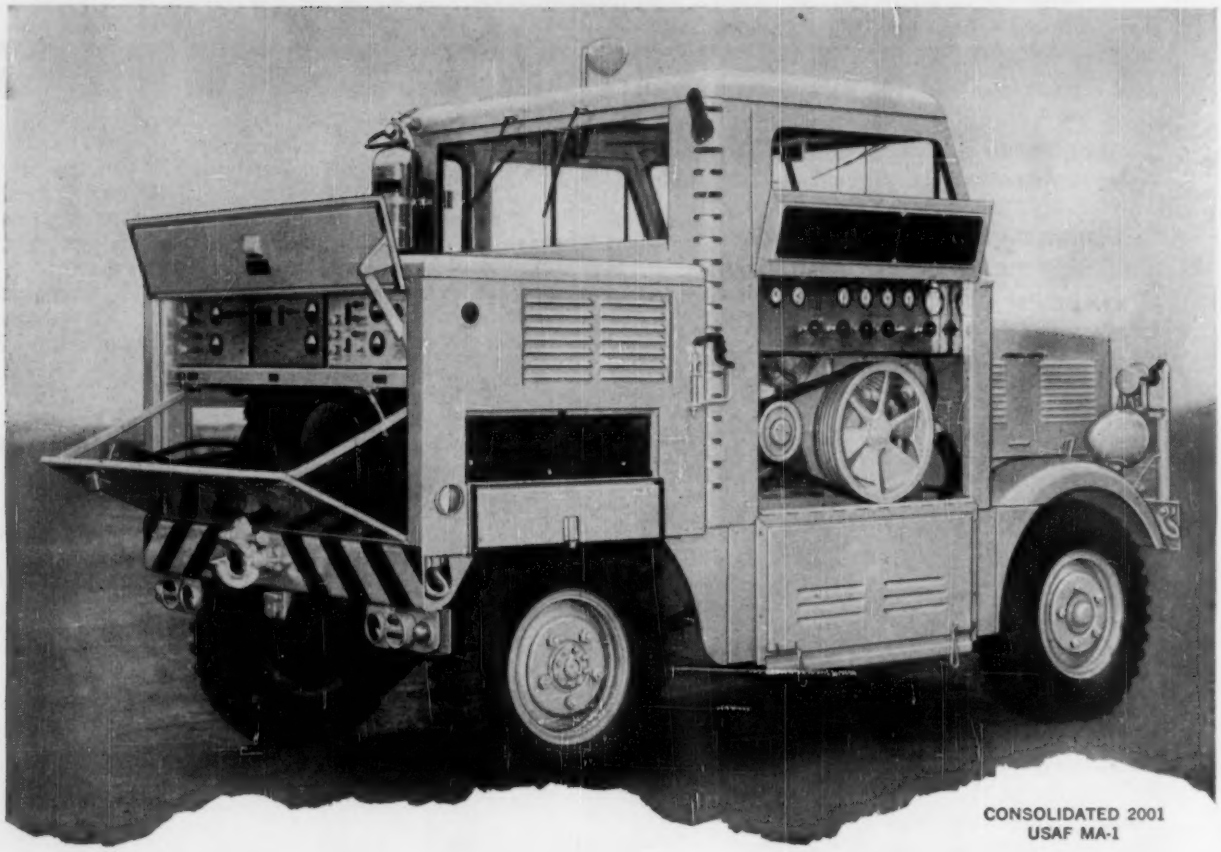

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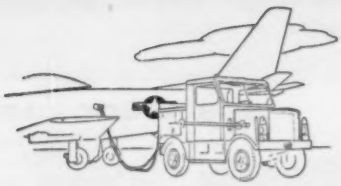
USAF MA-1

GROUND SUPPORT !



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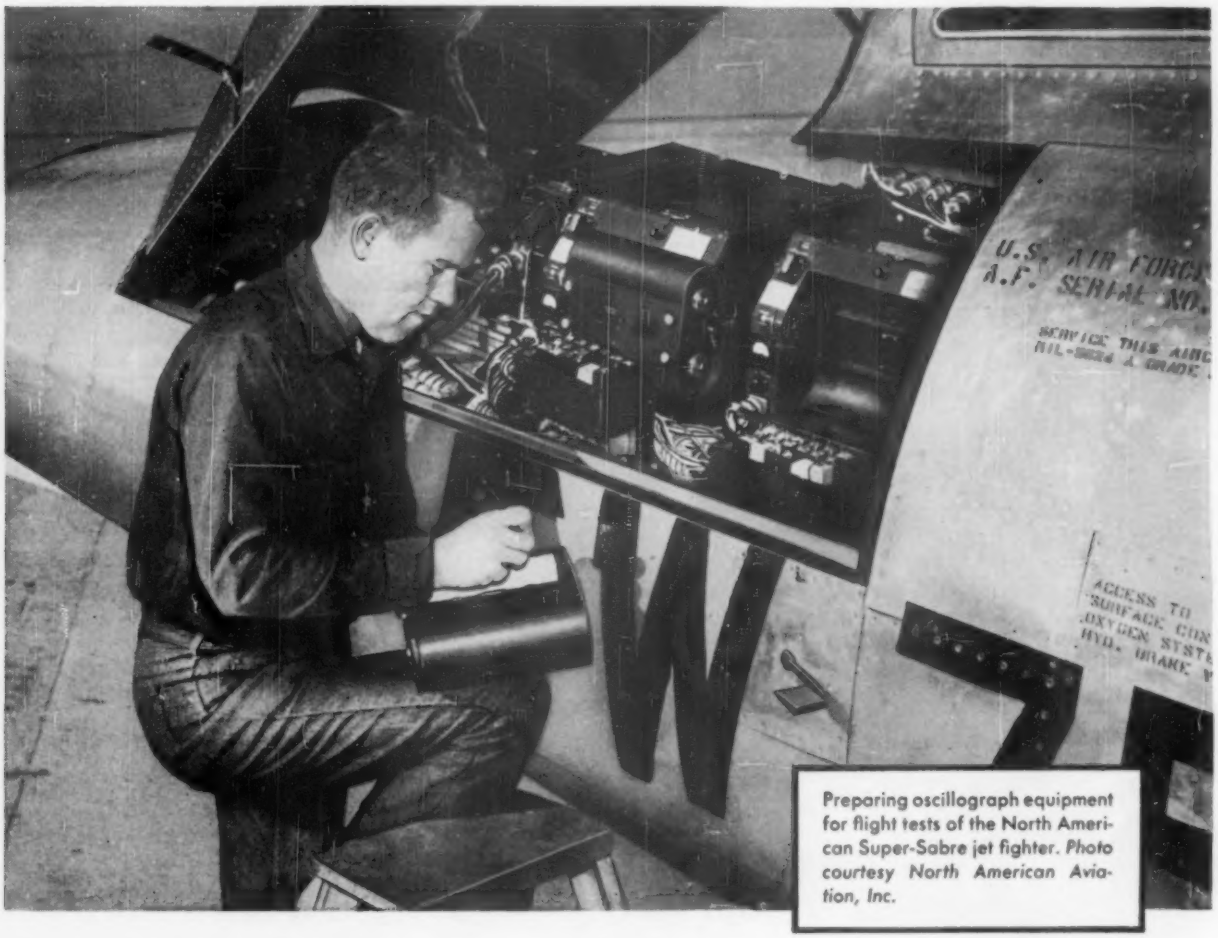

Preparing oscillograph equipment for flight tests of the North American Super-Sabre jet fighter. *Photo courtesy North American Aviation, Inc.*

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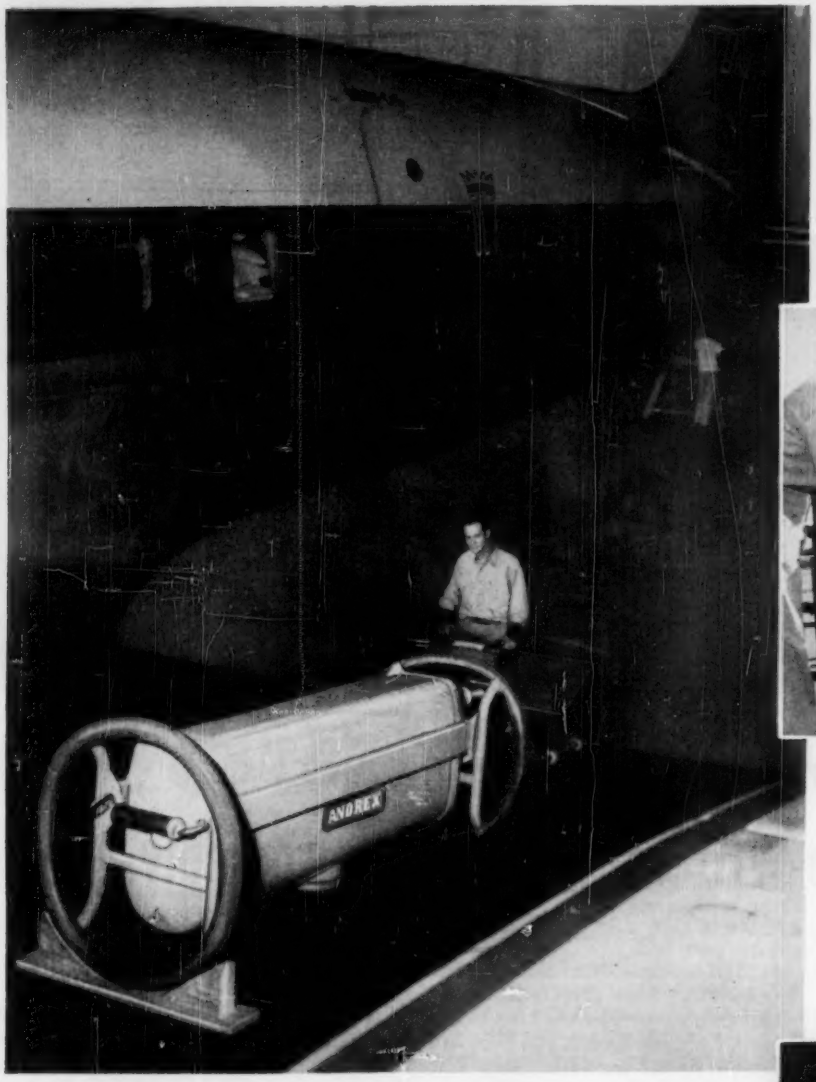

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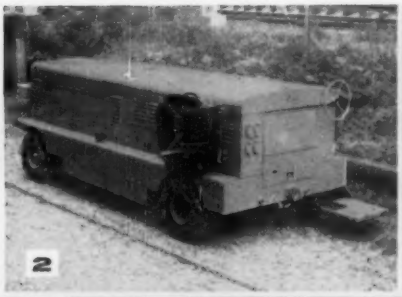

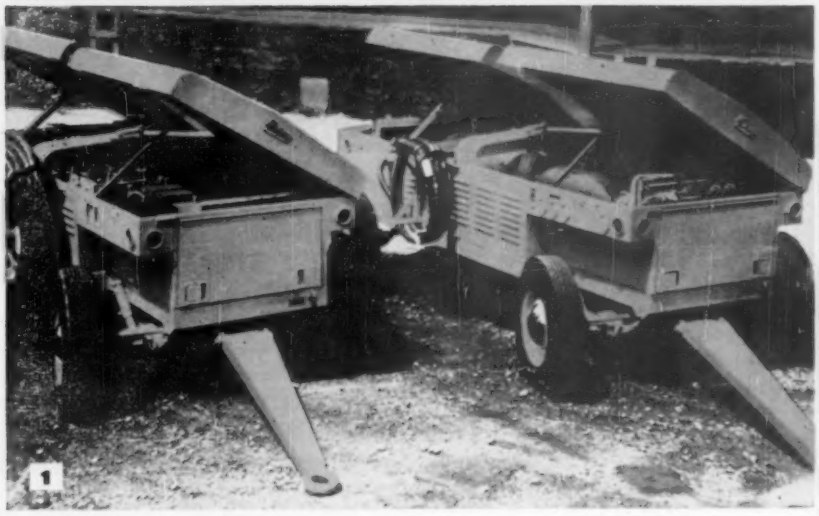

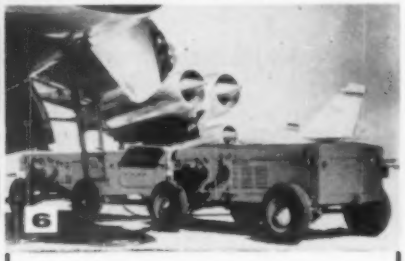

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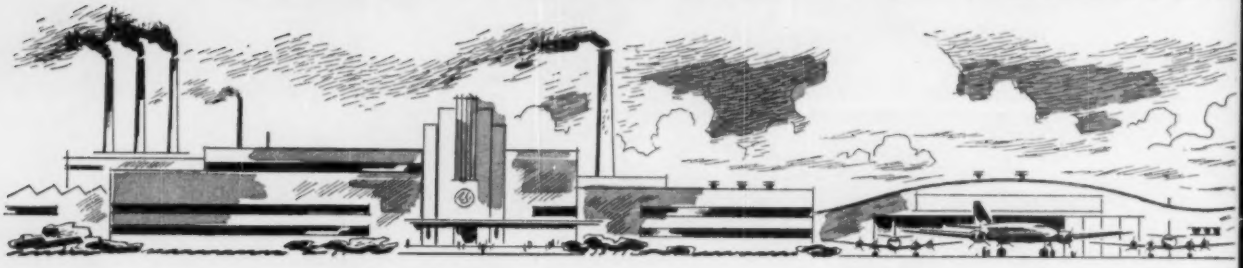

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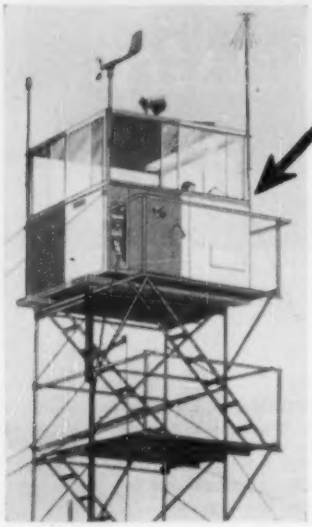
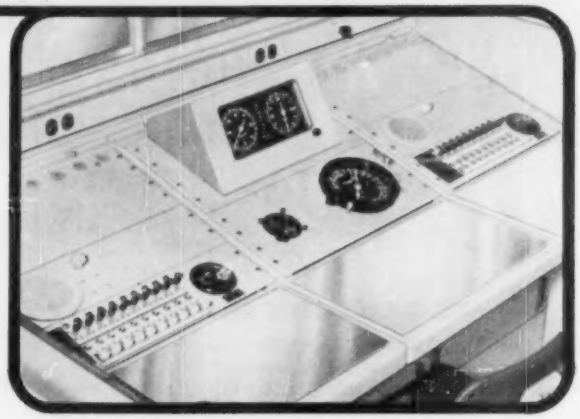


The ACC-10B Console (inset) is a part of the Wickes T-4 Portable Control Tower. The ACC-10B exemplifies the "building block" concept of console design. Such design offers a completely unitized, *functional* control system which can be expanded and adapted to meet any operating condition.



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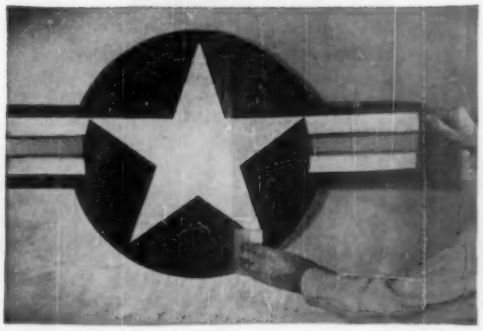

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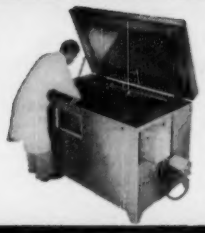

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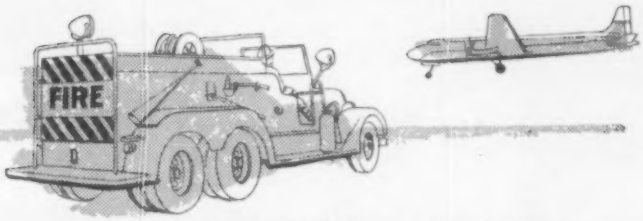

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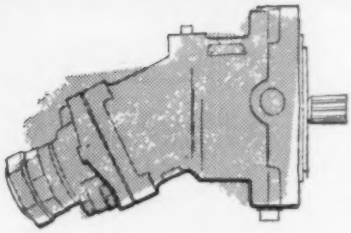

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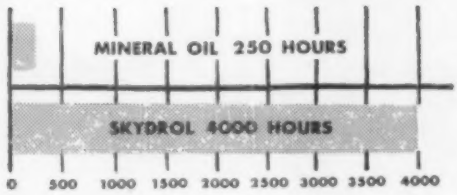

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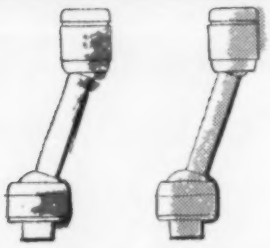

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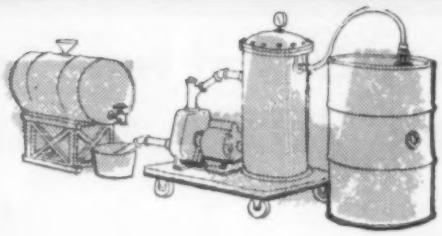

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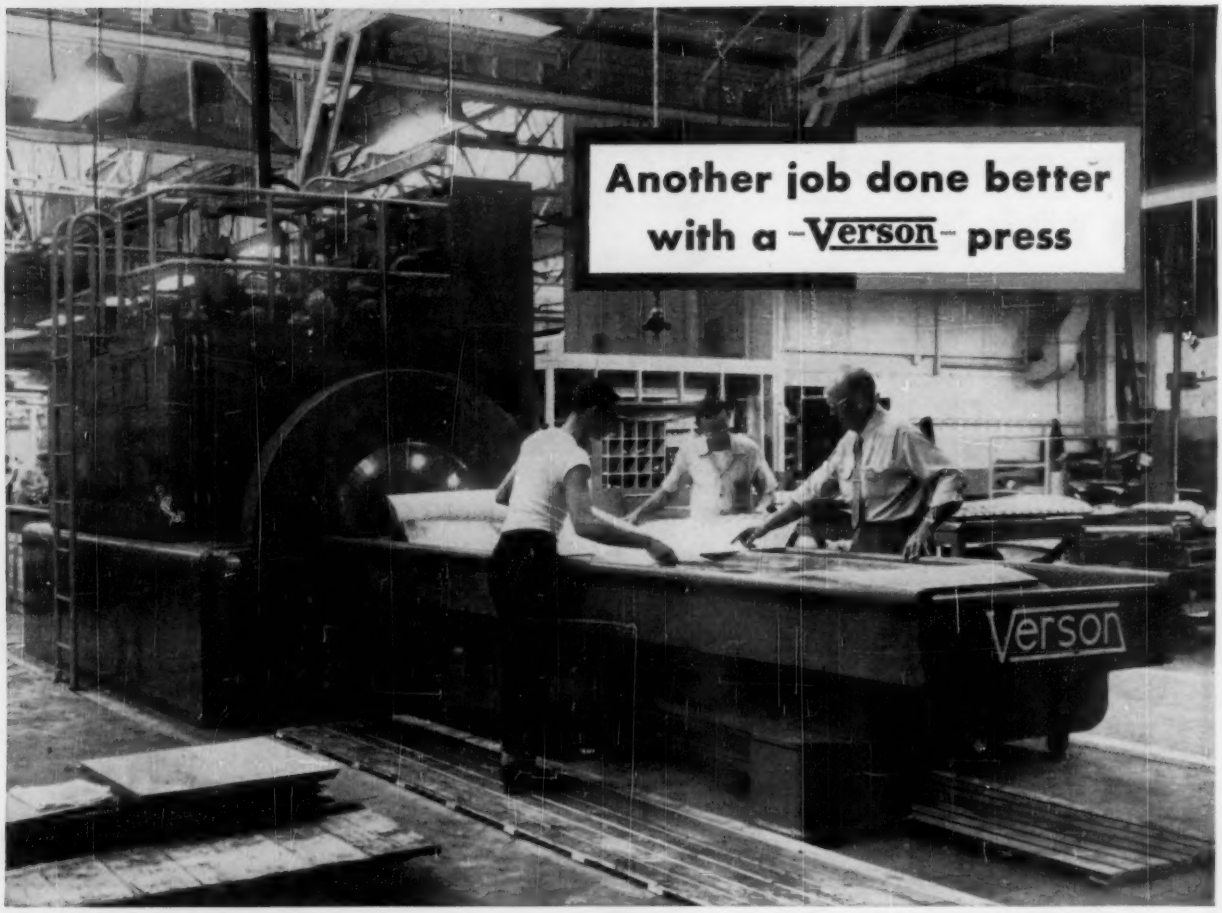

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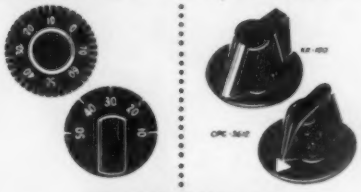

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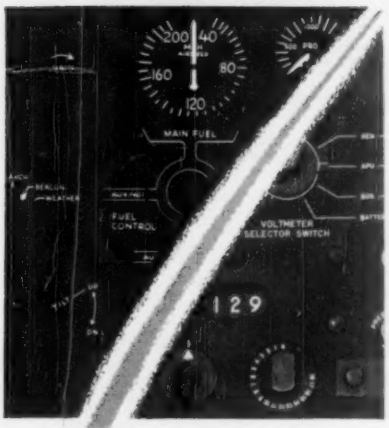

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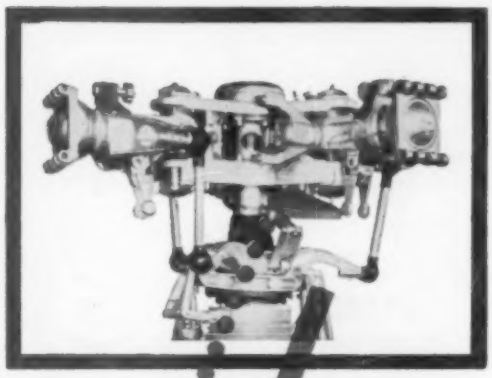

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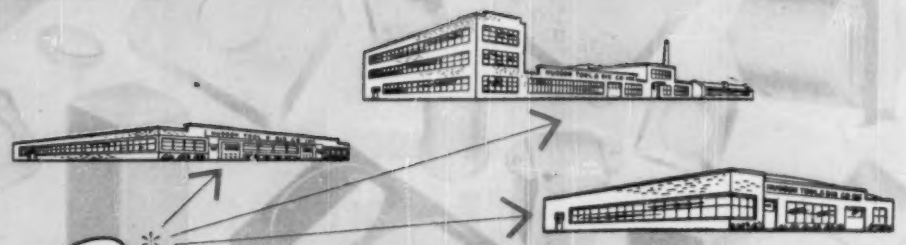

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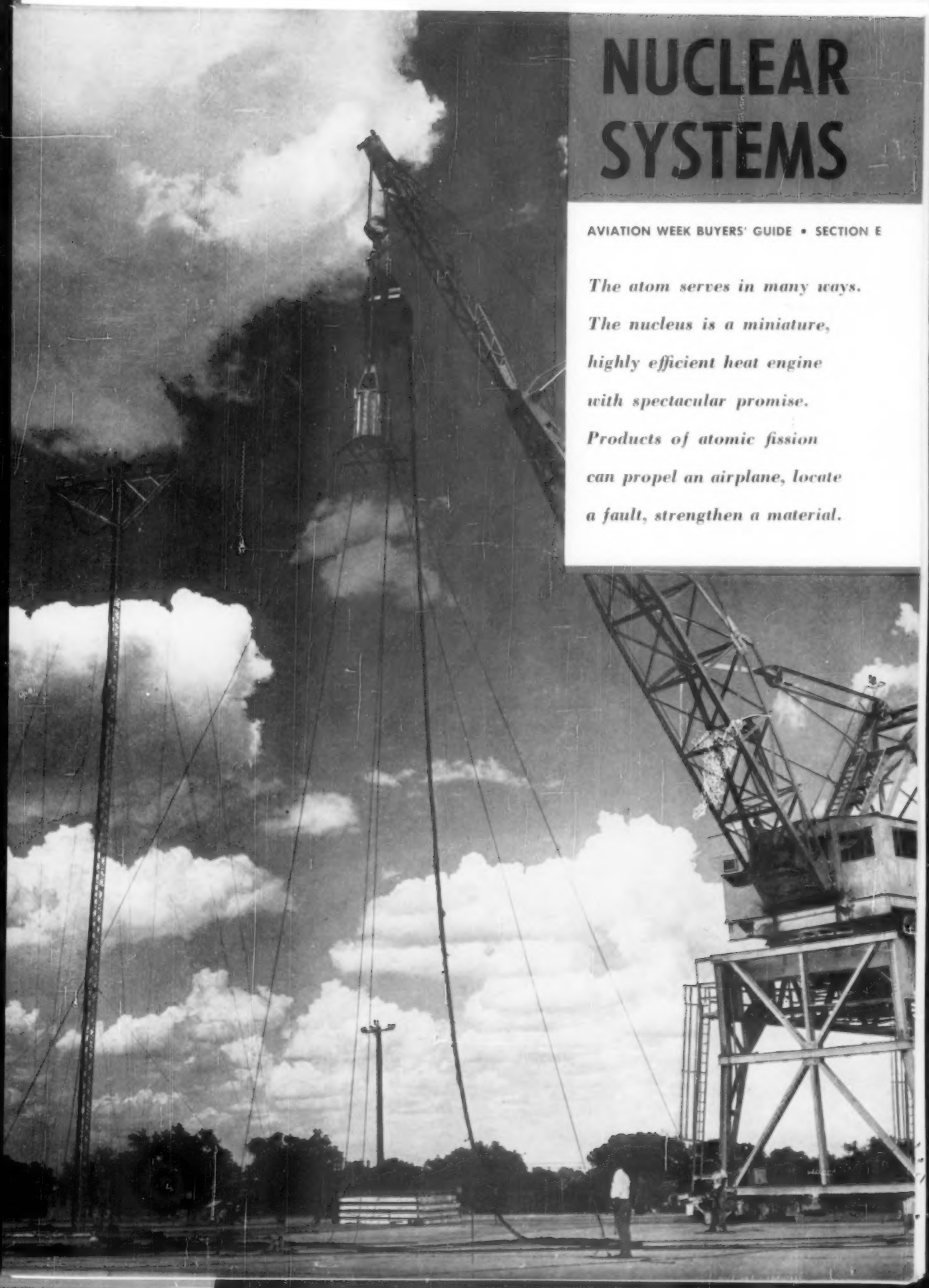

NUCLEAR SYSTEMS

AVIATION WEEK BUYERS' GUIDE • SECTION E

The atom serves in many ways. The nucleus is a miniature, highly efficient heat engine with spectacular promise. Products of atomic fission can propel an airplane, locate a fault, strengthen a material.

Atom-Powered Flight by 1960 Is Goal

Only time lies between today's plans and tomorrow's realization of the atom-powered airplane.

Best estimates for a first flight of such an airplane point to 1960.

The race toward the goal of an airborne nuclear engine has been paced by technological developments all along the route. Specific contributions have been made in reactor design, in fuel arrangements, in shielding and in control of the fission process. Most notable achievement is the successful completion and shakedown runs of the atomic powerplant in the Navy submarine USS Nautilus, the world's first vehicle to be driven by the heat energy of atomic fission.

Any nuclear engine is basically a heat engine, with the fission process replacing the conventional combustion chamber. The heat made available by fission becomes useful energy by being transferred to some working fluid: molten metals, water or air. The hot fluid then becomes the direct source of energy to drive a turbine, a turboprop, or a pure jet engine.

Only the description of the cycle is simple. Nuclear fission produces enormous heat in a tiny space; heat transfer techniques must be highly refined and developed to take the energy of fission only slightly diminished to where it can do some useful work.

Nuclear fission also produces extremely dangerous byproducts: radiation at various energy levels which can kill, maim or sicken a man after a short exposure. Shielding has been devised to protect human organisms from the death-dealing particles; the major problems have sprung from the obvious need to make shielding as light as possible for the mobile powerplant.

A third set of problems comes from the sensitivity of the fission process. Started by a stray neutron, fission can become a chain reaction with disastrous or explosive results if it is not controlled with precision. The control is generally some form of a moderator, a material which has the peculiar mechanical ability of being a neutron trap; it seizes the neutrons produced during fission and by holding them captive, prevents them from starting any more fission processes.

Nuclear Engine

The fundamental components of a nuclear engine for an airplane include:

- **Heat source,** the fission process taking place in the fuel cans or other arrangement of fuel within the reactor.
- **Heat exchanger,** which takes the heat from the reactor core outside to the rest of the engine.
- **Power absorber,** which takes the heat energy out of the fluid and converts it to mechanical energy to drive the airplane.
- **Shielding,** to protect the human crew and possibly even the structure of the airplane from the harmful effects of radiation.
- **Controls,** to moderate the reaction and keep the heat output at a safe level.

Estimated sizes and weights for the combination of these units as a powerplant vary widely. Generally speaking, it would be possible to pack an experimental engine into an airplane the size and weight of the late versions of Convair's B-36 bomber.

The result: an experimental prototype powerplant in a flying testbed. The airplane would weigh about 400,000 pounds, assuming very few major advances in nuclear engine techniques between now and its flight date of 1960.

The atomic-powered airliner and a long-range missile powered by the nuclear rocket or ramjet are interesting technical speculation right now. In point of time, they are far distant, and rather far-fetched applications of nuclear energy.

Other Values

The aircraft industry is involved with several other phases of the nuclear program in this country. To cite one example, North American Aviation's work with reactor studies has won that firm a contract for a power reactor, now being built in the Santa Susana mountains behind Los Angeles.

From this reactor NAA will produce heat power which can be readily converted to electrical energy to supplement the power output of the local system. Although the NAA reactor is a very different kind of engine than an airborne powerplant, the company scientists and engineers should gain much valuable experience in fabricating and operating this new kind of powerplant.

Another facet of the atomic jewel is the work done with materials. Special reactors have been built and are in use, subjecting a wide variety of materials to the bombardment of the radiation products from the fission process.

There are two aspects to the program. The first is to determine the detrimental effects on the structural materials used to build reactors, to encase the fuel, and to handle the heat transfer medium. The second is to find—sometimes by accident—how to strengthen or improve materials by subjecting them to atomic radiation.

A case in point is a simple plastic bottle made by General Electric's plastics division. This bottle was, like many other plastics, limited in the amount of heat it could take. Hot liquids made it wilt and collapse. But after radiation had done its work, the bottle could take more than double its original temperature limit.

The implications of this work are tremendous. Learning how to control radiation and understanding its effects on metals, woods and plastics, can result in a completely new technique of radiation-treating to strengthen materials just as heat-treating does now. Radiation may permit reworking of the internal arrangements of the atoms making up the solid masses of metals so that optimum strength or fatigue or creep properties can be built in.

Nuclear Detective

Among the most useful properties of some of the radioactive products of fission is their radiation label. To the sensitive electronic ear of a Geiger counter, the radioactive material shouts.

Even minute traces of such a substance will set the counter clicking like castanets. From this peculiarity of radioactivity a new series of laboratory and inspection techniques were born.

One dramatic example of the use of tracer elements was in the comprehensive investigation done by Britain's Royal Aircraft Establishment on the ill-fated de Havilland Comet airliner jet transport. There was some belief that fuel had escaped from the engines and, collecting in the wing, had been exploded by a hot source.

A radioactive tracer was suspended in the fuel and the engines were run. After some time, scientists went over the entire trailing edge of the wing with detectors. The clicking pointed to the presence of fuel in places where it definitely should not have been, even though later events proved that the concentration of fuel there was not dangerous.

The world of the atom is a new one that offers enormous potentialities in weapons development, as a power source and as a means to improve materials. These courses, and others yet to be discovered, lie ahead.

1955-56 AVIATION WEEK BUYERS' GUIDE

SECTION E: NUCLEAR SYSTEMS

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Trio Laboratories, Inc., 3293 Seaford Ave., Wantagh, N. Y.
Ultrasonic Corp., 640 Memorial Dr., Cambridge 39, Mass.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.
WAC ENGINEERING CO., 35 South St. Clair St., Dayton 2, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Wright Engineering Co., 180 East California St., Pasadena 1, Calif.
Z & W Machine Products, Inc., 30240 Lakeland Blvd., Wickliffe, Ohio

Counter, Geiger

Scientific Radio Products, Inc., 215 South 11, Omaha, Nebraska

Detectors, Radioactivity

Atomic Instrument Co., 84 Massachusetts Ave., Cambridge 39, Mass.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
REED-CURTIS NUCLEAR IND., INC., 307 Culver Blvd., Playa del Rey, Calif.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.

Installations, Research and Development

Ames Laboratory (Iowa State College, contractor), Ames, Iowa.
Argonne Cancer Research Hospital (University of Chicago, contractor), Chicago, Illinois.
Argonne National Laboratory (University of Chicago, contractor), Chicago, Illinois.
Participating institutions:
- Battelle Memorial Institute
- Carnegie Institute of Technology
- Case Institute of Technology
- Illinois Institute of Technology
- Indiana University
- Iowa State College
- Kansas State College
- Loyola University (Chicago, Illinois)
- Marquette University
- Mayo Foundation
- Michigan College of Mining and Technology
- Michigan State College
- Northwestern University
- Ohio State University
- Oklahoma Agricultural and Mechanical College
- Purdue University
- St. Louis University
- State University of Iowa
- Washington University (St. Louis, Missouri)
- Wayne University
- Western Reserve University

University of Chicago
University of Cincinnati
University of Illinois
University of Kansas
University of Michigan
University of Minnesota
University of Nebraska
University of Notre Dame
University of Pittsburgh
University of Wisconsin

Bettis Plant (Westinghouse Electric Corp., Atomic Power Division, contractor), Pittsburgh, Pennsylvania.

Brookhaven National Laboratory (Associated Universities, Inc., contractor), Upton, Long Island, New York.

Participating Institutions:
Columbia University
Cornell University
Harvard University
Johns Hopkins University
Massachusetts Institute of Technology
Princeton University
Yale University
University of Pennsylvania
University of Rochester

Knolls Atomic Power Laboratory (General Electric Co., contractor), Schenectady, New York.

Los Alamos Scientific Laboratory (University of California, contractor), Los Alamos, New Mexico.

Mound Laboratory (Monsanto Chemical Co., contractor), Miamisburg, Ohio.

Oak Ridge Institute of Nuclear Studies (contractor), Oak Ridge, Tennessee.

Sponsoring universities:
Agricultural and Mechanical College of Texas
Alabama Polytechnic Institute
Catholic University of America
Clemson Agricultural College
Duke University
Emory University
Florida State University
Georgia Institute of Technology
Louisiana State University
Mississippi State College
North Carolina State College
Rice Institute
Southern Methodist University
Tulane University of Louisiana
Tuskegee Institute
Vanderbilt University
Virginia Polytechnic Institute
University of Alabama
University of Arkansas
University of Florida
University of Georgia
University of Kentucky
University of Louisville
University of Maryland
University of Mississippi
University of North Carolina
University of Oklahoma
University of Puerto Rico
University of South Carolina
University of Tennessee
University of Texas
University of Virginia

Oak Ridge National Laboratory (Carbide & Carbon Chemicals Co., Division of Union Carbide & Carbon Corp., contractor), Oak Ridge, Tennessee.

Radiation Laboratory (University of California, contractor), Berkeley, California.

Raw Materials Development Laboratory (National Lead Co., contractor), Winchester, Massachusetts.

Rochester Atomic Energy Project (University of Rochester, contractor), Rochester, New York.

Sandia Laboratory (Sandia Corp., contractor), Sandia Base, Albuquerque, New Mexico.

University of California, Los Angeles, Atomic Energy Project (University of California, contractor), Los Angeles, California.

University of California, Medical Center, Radiological Laboratory (University of California, contractor), San Francisco, California.

National Reactor Testing Station, Idaho Falls, Idaho
Nevada Test Site, Las Vegas, Nevada.
Pacific Proving Ground, Marshall Islands.

Reactor Development

Air Reduction Company, Inc., 60 East 42nd Street, New York 17, New York.

Alco Products, Inc., 30 Church Street, New York, New York.

American Smelting and Refining Company, 120 Broadway, New York 5, New York.

Argonne National Laboratory, Chicago, Illinois.

Army Engineer Research and Development Laboratories, Fort Belvoir, Virginia.

Atomic Power Development Associates, 2000 Second Avenue, Detroit, Michigan, (Detroit Edison Company, chief company), (32 other associated companies).

Babcock & Wilcox Company, 161 East 42nd Street, New York, New York.

Bailey Meter Company, 1050 Ivanhoe Road, Cleveland 10, Ohio.

Brookhaven National Laboratory, Upton, Long Island, New York.

Carbide & Carbon Chemicals Company, 30 East 42nd Street, New York 17, New York.

Columbia University, New York, New York.

Convair Division, General Dynamics Corporation, General offices: 3165 Pacific Highway, San Diego 12, California, Fort Worth Division: Grant's Lane, Fort Worth 1, Texas.

Dow Chemical Company, Midland, Michigan.

Duquesne Light Company, 435 Sixth Avenue, Pittsburgh 19, Pennsylvania.

Electro Metallurgical Company, (Division of Union Carbide & Carbon Corporation), 30 East 42nd Street, New York 17, New York.

Ethyl Corporation, 100 Park Avenue, New York 17, New York.

Fluor Corporation, Ltd., 2500 South Atlantic Boulevard, Los Angeles 22, California.

General Electric Company, Schenectady, New York.

International Nickel Company, Inc., 67 Wall Street, New York 5, New York.

Walter Kidde Nuclear Laboratories, 975 Stewart Avenue, Garden City, Long Island, New York.

Knolls Atomic Power Laboratory, Schenectady, New York.

Los Alamos Scientific Laboratory, Los Alamos, New Mexico.

Glenn L. Martin Company, Baltimore 3, Maryland.

Merck & Company, Inc., 126 East Lincoln Avenue, Rahway, New Jersey.

National Carbon Company, (Division of Union Carbide & Carbon Corporation), 30 East 42nd Street, New York 17, New York.

National Reactor Testing Station, Idaho Falls, Idaho.

North American Aviation, Inc., Downey, California.

Nuclear Power Group (operating group—no central office)
American Gas and Electric Service Corporation, 30 Church Street, New York 8, New York.
Bechtel Corporation, 220 Bush Street, San Francisco, California.
Central Illinois Light Company, 316 South Jefferson Avenue, Peoria, Illinois.
Commonwealth Edison Company (Chief Company), 72 West Adams Street, Chicago, Illinois.
Illinois Power Company, 134 East Main Street, Decatur 70, Illinois.
Kansas City Power & Light Company, 1330 Baltimore Avenue, Kansas City, Missouri.
Pacific Gas & Electric Company, 245 Market Street, San Francisco, California.
Union Electric Company of Missouri, 315 North 12th Boulevard, St. Louis 1, Missouri.

Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Pratt & Whitney Aircraft, 400 Main Street, East Hartford 8, Connecticut.

Rensselaer Polytechnic Institute, Troy, New York.

Sanderson & Porter, 52 William Street, New York 5, New York.

Tennessee Valley Authority, New Sprankel Building, Knoxville, Tennessee.

Vanadium Corporation of America, 420 Lexington Avenue, New York 17, New York.

Westinghouse Air Brake Company, 3 Gateway Center, Pittsburgh 22, Pennsylvania.

Westinghouse Electric Corporation, 3 Gateway Center, Pittsburgh 22, Pennsylvania.

Reactors, Nuclear

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady, N. Y.

Metals & Controls Corp., Attleboro, Mass.

NORTH AMERICAN AVIATION, INC., International Airport, Los Angeles 45, Calif.

Training Programs

Argonne Cancer Research Hospital, Chicago, Illinois.

Argonne National Laboratory, Chicago, Illinois.

Brookhaven National Laboratory, Upton, Long Island, New York.

Harvard University Medical Physics Laboratory, 25 Shattuck Street, Boston, Massachusetts.

Cancer Research Laboratory, New England Deaconess Hospital, 16 Deaconess Road, Boston 16, Massachusetts.

Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tennessee.

University of California at Los Angeles, Los Angeles, California.

University of California: Radiation Laboratory, Berkeley, California; Medical Center Radiological Laboratory, San Francisco, California.

University of Rochester, Rochester, New York.

Western Reserve University School of Medicine, Cleveland, Ohio.

School of Nuclear Science and Engineering, Argonne National Laboratory, Chicago, Illinois.

Tubes, Gamma Detector

Scientific Radio Products, Inc., 215 South 11, Omaha, Nebraska

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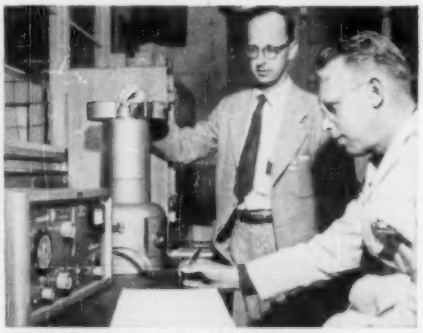

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AIRLINE and AIRPORT EQUIPMENT

AVIATION WEEK

BUYERS' GUIDE

SECTION F

An airline's business is flying; airplanes on the ground are revenue dollars lost. Quick handling at terminals depends on efficient, highly developed servicing, aimed at reducing ground time as airspeeds increase in tomorrow's jet age.

overhaul base at San Francisco. The Airlines, maintain two separate offices. chased by the New York office.

How Airlines Buy Equipment

By George L. Christian

Airline purchasing practices follow well-defined patterns which differ from one another in basic procedural organization.

Pan American World Airways and Trans World Airlines, two largest U. S. international carriers, have similar purchasing policies in that both airlines segregate supplies and equipment purchased into several commodity classifications. They differ in that Pan Am centralizes all buying for its three divisions—Atlantic, Latin American and Pacific Alaska, (except for very small amounts of local purchasing done by line stations) in its Services of Supply offices in Long Island City.

TWA, while concentrating most of its purchasing in its Kansas City, Kan. offices, does also maintain an International Purchasing Office at Orly Field, Paris.

American Airlines and United Air Lines, largest transcontinental carriers, have purchasing departments whose organizations resemble each other but differ widely from the PAA/TWA system.

Both AA and UAL have two purchasing centers. One is located at the respective maintenance headquarters at Tulsa and San Francisco; the other at executive headquarters—American at New York, United at Chicago.

Most foreign airlines maintain purchasing offices in New York City; some also have West Coast procurement facilities.

Pan American

Pan Am's purchasing organization is headed by H. H. Berke, vice president —services of supply, who reports to Franklin Gledhill, vice president.

Under Berke are five managers, one for each of the functions of purchasing, fuel, shipping, stores and contracts. All are located at PAA's Services of Supply headquarters, 29-19 Bridge Plaza North, Long Island City 1, New York.

In each of Pan Am's three divisions are division supply managers who report administratively to their divisional managements but coordinate functionally through Services of of Supply in New York.

Purchasing Manager in New York is H. M. Blackwell. Under him seven senior buyers head up each of the seven commodity categories into which the airline divides all the material it buys:

• **Airframe and airframe accessories.** Included are all airframe spares such as wing tips, cabin and cargo hold doors, most system components (hydraulic, pressurization), cabin interior units such as seats, and galley.

• **Engines, engine accessories and propellers.** All engines, propellers and their respective accessories plus all engine instruments come under this category. Exceptions are engines, props and accessories that are delivered on original equipment.

• **Radio, radar and electrical.** All airborne and ground radio, electronic navigation components, electrical components, wire and associated equipment falls in this group.

• **Ground and shop equipment.** This takes in all rolling stock such as trucks, cars and tugs. Also included are loading ramps and baggage carts, shop tools and equipment.

• **Hardware.** Almost a catch-all category, hardware includes all raw materials such as sheet and bar stock, lumber, AN and regular hardware and fasteners, plus shop lubricants and oils.

• **Commissary.** Items include food, fabrics, clothing (uniforms), photographic equipment, insecticides, and aircraft emergency equipment items such as life vests and rafts.

• **Printing, stationery and office equipment.** All office printing jobs, letter paper, office forms, office furniture and equipment come in this last listing.

All aircraft fuel and oil is purchased by the fuel manager, P. S. Dickson. It is bought on a competitive bid system under certain specifications. Most fuel is bought on the basis of "delivered-into-aircraft."

Pan American has over 5,000 vendors.

Trans World

TWA's System Director of Purchasing is Frederick G. Betts; his headquarters are at 400 E. Donovan Road, Kansas City, Kan. Among men reporting to him are: Mills Chastain, Director—Fuel Administration; W. F. Griffith, Director—Purchasing—Domestic, both of the Kansas City address; and Basil Davis, Director—Purchasing—Overseas, 101 Ave. des Champs Elysees, Paris.

Chastain, as his counterpart Dickson in PAA, handles all aircraft fuel and oil contracts.

Under Griffith come seven commodity classifications, similar but not identical to Pan Am's.

Four groups are the same—airframe; engines, and propellers; radio, radar and electrical; printing, stationery and office equipment.

Three which differ from PAA's are:

• **Aircraft accessories,** under which comes such items as cabin heating and ventilating controls and lighting fixtures, and oxygen equipment.

• **Capital and subcontract.** This category include such capital expenditure items as automotive and ground handling equipment and all items made to TWA drawings. Among the latter are galley trays and liquid dispensing and serving units.

• **Miscellaneous.** Miscellaneous items run the gamut from sheet and bar stock to soft goods (cloth, pillow cases, uniforms) to chemicals and paints.

Under the Paris International office TWA purchases office supplies and stationery, some miscellaneous equipment such as soft goods, tube and bar stock, and ground electrical supplies—also staple food supplies.

American Airlines

American splits its buying between a purchasing office at its Tulsa Overhaul and Supply Depot and a similar office at New York's La Guardia Field. Responsibility for all purchasing and stores funnels into the office of G. J. Brandewiede, vice president—purchasing and stores.

Tulsa buys all equipment and supplies needed for its shops such as machinery, tools, parts, paints and liquids. It also buys system items controlled by Tulsa. These include: all aircraft and powerplant spares and equipment needed to keep AA's fleet airworthy and items needed by the stations over and above the certain designated items which stations are allowed to buy independently.

La Guardia buys virtually everything else except new airframes which are the responsibility of C. R. Smith, president, and aircraft fuel and oil, which come under A. F. Fontanelli, director of food, who reports to Brandewiede.

United Air Lines

United's purchasing boss is D. V. O'Leary, director, purchasing and stores. He reports to a vice president of finance and stores who is one of the UAL executives responsible for purchase of new aircraft.

Under O'Leary is a superintendent of petroleum products, reponsible for aircraft fuel and oil contracts. Additional superintendents of system purchasing and system stores respectively are responsible for setting up and maintaining standards and rules and coordinating procedures for the department.

Like American, United places the responsibility for procurement of all inflight equipment for aircraft and powerplants in a purchasing office at its main

CONSOLIDATED LISTING OF CAA APPROVED REPAIR STATIONS

overhaul base at San Francisco. The same office buys all machines, tools and other material needed by the maintenance base itself. Station equipment, recently transferred to San Francisco's responsibility, includes ground servicing and cargo handling units.

A system which UAL feels it has developed more than possibly any other U.S. carrier is that of negotiating national contracts for such general usage items as light bulbs and automotive equipment. All UAL stations are allowed to buy against this contract through local distributors of the product. Advantage is that United can take advantage of low prices resulting from mass purchasing, while flexibility and quick delivery result at the local level. Stations are also allowed to make limited local purchases up to $100.

Foreign Airlines

Most foreign airlines maintain purchasing offices in New York through which they procure aircraft and engine spares, system accessories and instruments for their U.S. aircraft.

Some, such as KLM Royal Dutch Airlines, maintain two separate offices, one in New York and one in Los Angeles. Both report directly to KLM headquarters in Amsterdam.

The New York office is concerned with buying East Coast items such as engine spares and aircraft accessories made by such companies as Bendix and Sperry.

The Los Angeles office is primarily concerned with airframe spares and equipment made on the West Coast by such companies as AiResearch.

Other foreign carriers, such as Air France, also have offices in New York and on the West Coast, but centralize all purchasing authority in New York. Air France's Burbank office reports directly to New York headquarters, called the North American Engineering and Procurement Department.

This department is responsible for all procurement on the North American continent except for equipment and supplies necessary to operate the region such as office equipment and supplies, and aircraft fuel and oil. Exception is aircraft petroleum products used on Air France's Mexico run, which are purchased by the New York office.

North American region equipment and supplies are procured by the Administrative department in New York. Aircraft fuel and oil are contracted for by the airline's head office in Paris.

The Procurement department also handles all invoicing, shipping and payments of material bought.

It also does a considerable amount of technical liaison work with the airline's airframe, powerplant and major equipment suppliers.

Other foreign carriers such as Sabena Belgian World Airlines do almost all of their purchasing through a New York Office of Technical Procurement which purchases, exports and pays for all spares bought here and in Canada. Sabena's 1955 budget, including pre-procurement items for new, undelivered aircraft, will exceed $6-million.

Sabena has an agent on the West Coast to coordinate information concerning new aircraft the company is buying, such as the Convair 404 and DC-7C. The agent can make emergency CFE purchases, subject to confirmation by the New York office.

AIR TRANSPORT ASSOCIATION

PURCHASING COMMITTEE

Alaska Airlines, Inc.
R. Foss, Director of Purchases, Paine Field, Everett, Washington

Allegheny Airlines, Inc.
R. C. Gudikunst, Director of Supply, National Airport, Washington 1, D. C.

American Airlines, Inc.
B. W. Trussell, Director-Warranty Contracts, LaGuardia Field, New York Airport Station, N. Y.

Bonanza Airlines, Inc.
Earl E. Hall, Supervisor-Purchasing & Stores, P. O. Box 391, Las Vegas, Nevada

Braniff Airways, Inc.
H. Bolding, Purchasing Agent, Love Field, Dallas 9, Texas

Canadian Pacific Airlines
William S. Lewis, Supervisor-Stores, Vancouver A.M.F., British Columbia, Canada

Capital Airlines, Inc.
George M. Porter, Director of Procurement & Supply, National Airport, Washington 1, D. C.

Caribbean Atlantic Airlines, Inc.
Dinisio Trigo, President, P. O. Box 6035, Loiza St. Station, Santurce, P. R.

Central Airlines, Inc.
J. C. Daniel, Purchasing Agent, Meacham Field, Fort Worth, Texas

Colonial Airlines, Inc.
Edwin H. Haskins, Supervisor-Purchasing & Stores, New York Airport Station, New York, N. Y.

Continental Air Lines, Inc.
R. G. Schorling, Director of Purchasing & Property, Stapleton Airfield, Denver 7, Colorado

Delta-C&S Airlines, Inc.
K. T. Wilson, Director of Procurement, Municipal Airport, Atlanta, Georgia

Eastern Air Lines, Inc.
L. J. McLeod, General Purchasing Agent, Miami International Airport, Miami 48, Florida

Frontier Airlines, Inc.
B. E. Foster, Purchasing Agent, Stapleton Airfield, Denver 7, Colorado

Hawaiian Airlines, Ltd.
J. H. Walsh, Purchasing Agent, Inter-Island Building, Honolulu 1, T. H.

Lake Central Airlines, Inc.
C. L. Desterbecque, Supervisor-Properties & Purchasing, Weir Cook Municipal Airport, Indianapolis, Indiana

Mohawk Airlines, Inc.
Glenn W. Irish, Purchasing Agent, Cornell University Airport, Ithaca, New York

National Airlines, Inc.
R. C. Robertson, Purchasing Agent, 3240 N. W. 27th Avenue, Miami 42, Florida

Northeast Airlines, Inc.
W. J. Logue, General Purchasing Agent, Logan International Airport, Boston 28, Massachusetts

Northwest Airlines, Inc.
J. D. Vars, Purchasing Agent, Holman Field, St. Paul, Minnesota

Ozark Air Lines, Inc.
Rex Creighton, Purchasing Agent, Lambert Field, St. Louis, Missouri

Pacific Northern Airlines, Inc.
Walter R. Anderson, Purchasing Agent, 1626 Exchange Building, Seattle 4, Washington

Pan American-Grace Airways, Inc.
T. J. Kirkland, Vice President-Operations, International Airport Branch P. O. Box 817, Miami 48, Florida

Pan American World Airways, Inc.
H. M. Blackwell, Purchasing Director, 28-19 Bridge Plaza North, Long Island City 1, New York

Piedmont Airlines, Inc.
W. W. Barber, Purchasing Agent, Smith Reynolds Airport, Winston-Salem, North Carolina

Resort Airlines, Inc.
W. Patrick Ickes, Director of Purrchasing, Oakland Municipal Airport, Oakland, California

Riddle Aviation Company
P. O. Box 555, Miami International Airport, Miami 48, Florida

Southern Airways, Inc.
R. C. Suttles, Purchasing Agent, Municipal Airport, Atlanta, Georgia

Southwest Airways Company
A. J. Sundell, Purchasing Agent, San Francisco International Airport, San Francisco, California

Trans-Canada Air Lines
H. C. Cotterell, General Manager Purchasing & Stores, 1080 University Street, Montreal, Quebec, Canada

Trans-Texas Airways, Inc.
W. C. Leatherwood, Purchasing Agent, Houston International Airport, Houston 17, Texas

Trans World Airlines, Inc.
Frederick G. Betts, System Director of Purchasing, 400 E. Donovan Road, Kansas City, Kan.

United Air Lines, Inc.
D. V. O'Leary, Director of Purchasing & Stores, 5959 South Cicero Avenue, Chicago 38, Illinois

Western Air Lines, Inc.
K. W. Kendrick, Purchasing Agent, 6060 Avion Drive, Los Angeles 45, California

Wien Alaska Airlines, Inc.
Fritz Wien, Vice President-Operations, Box 649, Fairbanks, Alaska

CONSOLIDATED LISTING OF CAA APPROVED REPAIR STATIONS (AS OF APRIL 1, 1955)

The listing is divided into CAA regions, each region being further divided alphabetically by states. Requests for information relative to CAA approved repair stations should be directed to the Regional Administrator, CAA, at the address shown at the head of the regional listing.

Foreign repair stations are rated in the same general manner as domestic stations; however, all ratings, unlike domestic ratings, are subject to specific limitations imposed by the Administrator. For further information regarding such limitations, it is suggested that communications be directed to the Washington office of the Civil Aeronautics Administration, Reference IR-1.

A limited rating indicates that the repair station specializes or chooses to be rated for some particular product or specialized technique. The privileges of such stations are the same as a class type station but only in respect to the product or service for which it is rated. Class type stations usually cover a broader field of activity than a station with a limited rating.

The detailed limitations of all certificated repair stations are stated on the Operations Specifications, Form ACA-390.1, Pages 1 and 2, which is required to be prominently displayed on the premises of the station.

For further information regarding repair station requisites and privileges, refer to Civil Aeronautics Manual 52, Repair Station Certificates, which is on sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., for $1.00 per copy.

Coding

A-1 Airframe, Class 1
A-2 Airframe, Class 2
A-3 Airframe, Class 3
A-4 Airframe, Class 4
P-1 Powerplant, Class 1
P-2 Powerplant, Class 2
P-3 Powerplant, Class 3
PR-1 Propeller, Class 1
PR-2 Propeller, Class 2
R-1 Radio, Class 1
R-2 Radio, Class 2
R-3 Radio, Class 3
I-1 Instrument, Class 1
I-2 Instrument, Class 2
I-3 Instrument, Class 3
1-4 Instrument, Class 4
AC-1 Accessory, Class 1
AC-2 Accessory, Class 2
AC-3 Accessory, Class 3
L-A Limited Airframe
L-P Limited Powerplant
L-PR Limited Propeller
L-I Limited Instrument
L-R Limited Radio
L-AC Limited Accessory
L-LGC Limited Landing Gear Component Overhaul and Repair
L-F Limited Float Overhaul and Repair
L-M&P Limited Magnetic and Penetrant Inspection
L-EE Limited Emergency Equipment Overhaul and Repair
L-RB Limited Rotor Blade Overhaul and Repair
L-AF Limited Aircraft Fabric Work
L-XR Limited X-Ray Inspection

Region 1

Federal Building, New York International Airport, Jamaica, L. I., N. Y.

Name and Ratings

Connecticut

Mallard Industries, Inc., Bridgeport Municipal Airport, Stratford, Connecticut. L-A

New England Propeller Service, Inc., Main Street, Scitico, Connecticut. PR-2, L-PR

Pratt & Whitney Aircraft, Division of United Aircraft Corp., Airport Department, Hartford, Connecticut. L-PR

Putnam Technical School, 28 Providence Street, Putnam, Connecticut. L-A, L-P

Transocean Air Lines Overhaul Agency, Bradley Field, Windsor Locks, Connecticut. A-1, 3, I-1, L-A, L-I

Utter Aviation Radio Division, Municipal Airport, Burr Street, New Haven 13, Connecticut. R-1, 2

Delaware

Atlantic Aviation Service, Inc., P. O. Box 1709, Wilmington, Delaware. L-A, R-1, 2, L-AF

District of Columbia

Allegheny Airlines, Inc., Hangar #12, Washington National Airport, Washington 1, D. C. L-A, R-1, 2

Butler Aviation, Hangar #9, Washington National Airport, Washington 1, D. C. L-A, R-1, 2

Capital Airlines, Inc., Washington National Airport, Washington 1, D. C. PR-2, I-1, 2, 3, 4

Kentucky

Aircraft Radio Laboratory, Bowman Field, Louisville, Kentucky. R-1, 2

Falls City Flying Service, Inc., Bowman Field, Louisville 5, Kentucky. P-1, PR-1, AC-1, L-PR

Maine

None.

Maryland

Baltimore Aero Service, Hangar 1, Harbor Field, Baltimore 22, Maryland. L-A, L-AF

Hinson-Aero, Hangar 5, Harbor Field, Baltimore 22, Maryland. PR-2

Massachusetts

Boston University College of Industrial Technology, 395 Maverick Street, East Boston 28, Massachusetts. A-1, 3, P-1, PR-1, AC-1, 2, L-PR

W. J. Connel Co., Winged Instrument Division, 210 Needham Street, Newton, Upper Falls, Massachusetts. I-1, L-I

Eastern Aviation, Inc., P. O. Box 13, Beverly, Massachusetts. L-A

Massachusetts Air Industries, Municipal Airport, New Bedford, Massachusetts. P-1

Metals Control Division of Arnold Green & Company, P. O. Box 425, Cambridge 39, Massachusetts. L-M&P, L-XR

Revere Airways, Inc., 339 Squire Road, Revere, Massachusetts. A-1, 3, P-1

E. W. Wiggins Airways, Inc., Norwood, Massachusetts. A-1, 3, P-1

New Hampshire

Bowman Flying Service, Inc., Dillant-Hopkins Airport, Keene, New Hampshire. A-1, 3, L-P

New Jersey

Airwork Corporation, Millville Municipal Airport, Millville, New Jersey. L-P, AC-1, 2

Atlantic Aviation Corp., P. O. Box 146, Hasbrouck Heights, New Jersey. L-A

The Babb Company, Inc., P. O. Box 1040, Newark, New Jersey. AC-1, 2, 3, PR-2

Burke, H. J., Company, Inc., 49-57 Washington Avenue, Little Ferry, New Jersey. I-1, 2, L-I

Curtiss-Wright Corporation, Caldwell Wright Division, Passaic Avenue, Caldwell, New Jersey. P-2, L-A

Continental Can Company, Inc., Air Transport Department, Box 791, Morristown, New Jersey. L-A

Essex County Vocational & Technical High School, 209 Franklin Street, Bloomfield, New Jersey. L-P, L-AF

Mattituck Airbase Corporation, Linden Airport, Linden, New Jersey. L-A, A-3

Midway Aircraft Instrument Co., Box 42, Hasbrouck Heights, New Jersey. I-1, 2, 3

Newark Air Service, Inc., Hangar #7, Newark Airport, Newark, New Jersey. L-A

Pacific Airmotive Corp., New Jersey Route #25, Linden Airport, Linden, New Jersey. P-1, 2

Radio Aircraft Company, Industrial Avenue, Teterboro Air Terminal, Teterboro, New Jersey. R-1, L-R

Safair Flying Service, Inc., Teterboro Airport, Teterboro, New Jersey. L-P

Smith-Meeker Engineering Co., Teterboro Airport, Teterboro, New Jersey. R-1, 2

Thomas D. Winters, P. O. Box 438, West Trenton, New Jersey. R-1, L-R

New York

Academy of Aeronautics, LaGuardia Airport, Flushing 71, New York. L-A, L-P

Aero Trades, Inc., MacArthur Airport, Ronkonkoma, L. I., N. Y. A-1, 3

Air Instro, Inc., 230-14 South Conduit Avenue, Laurelton 13, New York. I-1, L-I

Air Radio Maintenance, P. O. Box 55, Marine Air Terminal, LaGuardia Field, New York. R-1, 2

Aircraft Division, Whilte Industries, Inc., 421 West 54th Street, New York, New York. L-AC

Airmar Radio Service, Inc., MacArthur Airport, Ronkonkoma, New York. R-1, 2, L-R

Airponents, Inc., 660 Rockaway Turnpike, Lawrence, L. I., New York. AC-1, 2

Central Aviation & Marine Corp., MacArthur Airport, P. O. Box 300, Sayville, New York. AC-1, 2, L-AC, L-M&P, L-EE

Collens Instrument Company, 56 Cooper Square, New York, New York. L-EE

Durham Aircraft Service, Inc., 56-15 Northern Blvd., Woodside, L. I., New York. I-1, 2, 3, 4, AC-1, 2, 3

Durham Aircraft Service, Inc., 199 East Second Street, Mineola, L. I., New York. L-AC, L-P

General Electric Company, Flight Test Center, 130 Saratoga Road, Schenectady, New York. L-A

Instrument Associates, 351 Great Neck Road, Great Neck, New York. I-1, 2, 3, 4, L-AC

Instrument Service, 455 Beach 67th Street, Arverne, L. I., New York. L-I

International Aviation Industries, Inc., Westchester County Airport, White Plains, New York. A-1, 3, L-A

Liberty Products Corp., Motor Avenue, Farmingdale, New York. L-F, L-AF, L-M&P

Link Aeronautical Corp., Tri-Cities Airport, Endicott, New York L-A

Lockheed Aircraft Service, International, Inc, New York International Airport, Hangar #7, Jamaica 30, New York. A-1, 2, 3, 4, I-1, 2, 3, R-1, 2, AC-1, 2, L-I, L-R

Manhattan High School of Aviation Trades, 220 East 63rd Street, New York 21, New York. L-AF

Mars Aircraft Radio Service, Inc., New York International Airport, Hangar #1, Jamaica, New York. R-1, 2, L-R

Mattituck Airbase, Inc., Mattituck Airport, Mattituck, L. I., New York. L-A

Mohawk Airlines, Inc., Cornell University Airport, Ithaca, New York. R-1, 2, L-A

Pester's Propeller Service, Inc., 258 Merricks Road, Mineola, L. I., New York. PR-1, 2

Republic Aviation Corp., Farmingdale, L. I., New York. L-A

Simmonds Aerocessories, Inc., 105 White Plains Road, Tarrytown, New York. L-AC

S. M. S. Industries, Inc., 147-47 Springfield Lane, Springfield Gardens, New York. AC-1, 2

S. M. S. Instrument Sales & Service, Inc., New York International Airport, Jamaica 20, New York. I-1, 2, 3, 4

Smith-Meeker Engineering Company, Westchester County Airport, Hangar D, White Plains, New York. R-1, 2

Standard Aircraft Equipment Co., Inc., P. O. Box 271, Mineola, L. I., New York. I-1, 2, 3, 4, AC-1, 2, 3

Wildermuth, E. A., Inc., 1102 Atlantic Avenue, Brooklyn 38, New York. AC-2

Ohio

Aircraft Instrument Repair Station c/o North American Aviation, Inc., 4300 East Fifth Avenue, Columbus 16, Ohio. I-1, 2, 3, 4

Chamberlain Aviation, Inc., Hangar #1, Municipal Airport, Akron 6, Ohio. A-1, 3, P-1, L-A

Cleveland Aero Products, Inc., 113 East St. Clair, Cleveland 14, Ohio. AC-1

Clydesdale Aircraft Corp., 3850 East Fifth Avenue, Columbus, Ohio. L-AC, L-P, L-M&P

General Airmotive Corp., Cleveland Hopkins Airport, Cleveland 11, Ohio. P-1, PR-1, I-1, 2, 3, L-PR, AC-1, 2

Instrument Laboratory Service, 10701 Briggs Road, Cleveland 11, Ohio. I-1, 2, 3

Nicholson Aircraft Company, Hangar #1, Municipal Airport, Akron 6, Ohio. I-1, 2, 3

Ohio Aviation Company, P. O. Box 305, Dayton Municipal Airport, Vandalia, Ohio. A-1, 2, 3, P-1, L-A, L-P, R-1, 2

Tuscarawas County Aviation, Inc., Municipal Airport, New Philadelphia, Ohio. A-1, 3, P-1, L-AC.

Pennsylvania

Decker Aviation Corp., 1361 Frankford Avenue, Philadelphia 25, Pennsylvania. I-1, 2, 3, 4

DeWeese Aircraft Instrument Service, North Philadelphia Airport, Philadelphia 36, Pennsylvania. I-1, 2, 3

F & S Instrument Repairing, 382 Oak Hill Drive, Middletown, Pennsylvania. I-1, L-I

Kay, Russell P., Inc., Allegheny County Airport, Dravosburg, Pennsylvania. L-A, L-P, L-PR

Karnish Instrument Sales & Service, Box 271, Lock Haven, Pennsylvania. I-1, L-I

Kutztown Aviation Service, Inc., Kutztown Airport, R D #3, Kutztown, Pennsylvania. L-AF

Reading Aviation Service, Inc., P. O. Box 1201, Reading, Pennsylvania. A-1, 3, L-A, L-I, PR-2, L-PR, R-1, 2, L-R, AC-2

Rodon, Inc., Instrument & Engineering Lab, P. O. Box 11, Neshaminy, Pennsylvania. I-1, 2, L-I

Schoiter Aviation Co., Graham Field, R. D. #6, Butler, Pennsylvania. L-A, L-P

Sensenich Corporation, Box 1168, Lancaster, Pennsylvania. PR-1, 2

Frederic B. Vietig, d/b/a Columbia Aircraft Services, Bloomsburg Municipal Airport, Bloomsburg, Pennsylvania. A-1, P-1, L-A

Williamsport Technical Institute, Williamsport Airport, Montoursville, Pennsylvania. P-1, L-A

Rhode Island

New England Helicopter Service, Inc., State Airport, Hillsgrove, Rhode Island. L-A

Virginia

Aircraft Radio Service, Box 116, Sandston, Virginia. R-1, L-R

Aviation Maintenance, Inc., 1101 Lee Highway, Arlington, Virginia. AC-1, L-LGC

Carter Aviation, P. O. Box 6097, Richmond, Virginia. L-P, A-1, 3

Virginia Propeller Service, P. O. Box 543, Alexandria, Virginia. L-PR

West Virginia

None

Vermont

None

Region 2

P. O. Box 1689, Fort Worth 1, Texas

Alabama

The Glenn E. Messer Company, 524 South 56th Street, Birmingham, Alabama. I-1, 2, L-I

Arkansas

None

Florida

Aaxico Service, Inc., P. O. Box 579, Miami Springs, Florida. AC-1, 2

Accessories Service Company, Inc., P. O. Box 44, Miami Springs, Florida. AC-1, 2

Aerodex, Inc., P. O. Box 123, Airport Branch, Miami 48, Florida. AC-1, 2, L-A, L-R

Aerodex, Inc., Aircraft Engine Service Division, P. O. Box 123, Miami International Airport, Miami, Florida. P-2, AC-2

Aero Maintenance, Inc., P. O. Box 1155, Miami Springs, Florida. L-R

Aerosmith, Inc., P. O. Box 35, Miami 48, Florida. L-I

Air Accessories, Inc., P. O. Box 854, International Airport Branch, Miami 48, Florida. AC-1, 2

Air Carrier Engine Service, Inc., P. O. Box 236, International Airport Branch, Miami 48, Florida. P-2, AC-1, 2

Airway Radio Electric, Radio Division of Aerovias Sud Americana, Inc., Pinellas County Airport, St. Petersburg, Florida. L-R

American Airmotive Corporation, P. O. Box 6, Miami Springs, Florida. AC-1, 2, PR-2, L-A, L-P, L-PR, L-I, L-R, P-2

American Industrial Sales Corp., 4101 N. W. 25th Street, Miami 42, Florida. AC-1, 2, L-AC

A. R. M. Service Corporation, 5363 N. W. 36th Street, Miami 42, Florida. R-1, 2, L-R

Barfield Instrument Company, 4101 N. W. 29th Street, Miami 42, Florida. I-1, 2, 3, 4

Eighth Air Depot, Inc., P. O. Box 631, Sebring, Florida. P-2, L-AC

Florida International Engine Service, Inc., P. O. Box 165, International Airport Branch, Miami 48, Florida. L-P

General Hydraulics Company 3434½ N. W. 7th Avenue, Miami 37, Florida. L-AC

L. B. S. Aircraft Corporation, P. O. Box 123, Miami International Airport Branch, Miami 48, Florida. L-A

Pan American Carburetor Service, Inc., P. O. Box 36, International Airport, Miami 48, Florida. L-AC

Pan Avion Company, P. O. Box 213, International Airport Branch, Miami 48, Florida. L-EE

Peninsular Armature Works, 151 N. W. 245th Street, P. O. Box 96, Miami, Florida. AC-2, L-AC

REPAIR STATIONS

Propeller Service of Miami, Inc., P. O. Box 877, Miami International Airport, Miami 48, Florida. PR-1, L-PR, L-AC

Southern Air Transport, Inc., Radio Division, P. O. Box 114, Miami 48, Florida. L-R

Sunny South Aircraft Service, Inc., Broward County International Airport, Fort Lauderdale, Florida. A-1, 3, P-1

Thompson Aircraft Tire Corporation, International Airport, Miami 48, Florida. AC-1

Warner, Inc., Southern Branch Bldg. #29, Broward County, International Airport, Fort Lauderdale, Florida. L-R

Georgia

Aero Corporaiton, Municipal Airport, Atlanta, Georgia. L-AC, A-3, L-A, PR-2

Barfield Instrument Corporation, Atlanta Shop, P. O. Box 615, Municipal Airport, Atlanta, Georgia. I-1, 2, L-I

Southern Airways Company, P. O. Box 718, Airport Station, Atlanta, Georgia. A-3, L-PR, L-M&P

Southern Airways, Inc., Municipal Airport, Atlanta, Georgia. L-A, L-AC

Louisiana

Pan-Air Corporation, New Orleans Airport, New Orleans, Louisiana. A-1, 2, 3, L-A

uthern Aviation Corporation, P. O. Box 1491, Shreveport, Louisiana. L-PR, L-AC

Mississippi

None

North Carolina

Cannon Aircraft Sales & Service, Inc., Box 291, Charlotte, North Carolina. A-1, 3, P-1

Charlotte Aircraft Corporation, P. O. Box 9051, Charlotte 5, North Carolina. L-AC

Piedmont Aviation, Inc., P. O. Box 2720, Winston-Salem, North Carolina. A-1, 3, AC-1, 2, P-1, R-1, 2, L-R, L-A, L-P, L-PR

Southern Flight Service, Inc., Box 1211, Charlotte 1, North Carolina. A-1, 3, L-A, PR-1, 2, P-1, AC-2, L-AC

Oklahoma

Aero Precision Industries, P. O. Box 5117, Oklahoma City 7, Oklahoma. I-1, 2, 3, AC-1, 2, L-LGC, L-M&P

Aerotron Radio Company, Box 8442, Tulsa, Oklahoma. R-1, 2, L-R, L-I

Aircraftsmen, Inc., P. O. Box 2516, Oklahoma City, Oklahoma. A-1, 3, P-1, AC-1, 2, L-P, L-PR, L-AC

H. & E. Aircraft, Inc., P. O. Box 3596, N. W. Station, Oklahoma City, Oklahoma. AC-1, 2, L-AF

Page Aircraft Industries, P. O. Box 883, Oklahoma City, Oklahoma. P-1, 2, AC-1, 2

Frank Say Airmotive Company, Box 234, Clinton, Oklahoma. I-1, 2, 3

Pan Instrument Lab, 4949 South Sheridan Road, Tulsa, Oklahoma. I-1, 2, L-I

Spartan Aircraft Company, Municipal Airport, Tulsa, Oklahoma. A-1, 2, 3, P-1, 2, PR-1, 2, R-1, 2, L-A, I-1, 2, 3, AC-1, 2, 3

Standard Products, Inc., Tulsa Division, 2208 North Sheridan Road, Tulsa, Oklahoma. I-1, 2, L-I

Stanolind Oil and Gas Company, P. O. Box 591, Tulsa, Oklahoma. R-1, 2, L-R

Tulsair Distributors, Inc., Box 2146, Tulsa, Oklahoma. R-1, L-R, L-PR

South Carolina

Hawthorne Flying Service, P. O. Box 419, Charleston, South Carolina. L-P, L-PR, L-AC

Tennessee

None

Texas

Aero Instrument Supply Inc., 8512 Denton Drive, Dallas 19, Texas. I-1, 2, L-I

Aircraft Carburetor Repair, RR #2, Box 244, Jupiter Road, Garland, Texas. L-AC

Aircraft Instrument Service, 405 Beverly Drive, Corpus Christi, Texas. I-1, 2, 3

Aircraft Sales Company, P. O. Box 4514, Stock Yard Station, Fort Worth, Texas. A-1, 3, L-AC, L-PR, P-1

Airnews, Inc., Avenue E and Third Street, San Antonio 6, Texas. L-AC

Alamo Aviation, Inc., P. O. Box 2657, San Antonio, Texas. P-1, L-AC

Allied Instrument Laboratories, 8238 Travelair, Municipal Airport, Houston 17, Texas. I-1, 2, L-I

Associated Airmotive, Inc., Hangar #1, International Airport, San Antonio, Texas. A-3, L-A, L-AC

Associated Radio Service Company, 3508 Love Field Drive, Dallas, Texas. R-1, 2, L-R

Carruth Laboratories, 2726 Lombardy Lane, Dallas 9, Texas. I-1, 2, 3, L-I

Continental Radio Company, Inc., National Guard Hangar, Municipal Airport, Houston 17, Texas. R-1, 2

Coopers Accessory & Propeller Repair, 8300 Cedar Springs, Dallas 19, Texas. L-PR, L-AC

Dallas Aero Service, 3300 Love Field Drive, Dallas 9, Texas. A-1, 2, 3, 4, L-P, P-1, PR-2, AC-1, 2, I-1, 2

Dallas Airmotive, Inc., 6114 Forest Park Road, Dallas, Texas. P-2, AC-1, 2, L-AC, P-1

Dallas Avionics, Inc., 3300 Love Field Drive, Dallas 9, Texas. R-1, 2

Executive Aircraft Service, Garland Airport, P. O. Box 7307, Dallas, Texas. A-1, 3, L-A

Ford's Carburetor Sales & Service, 8207 Cedar Springs Road, Dallas 19, Texas. L-AC

Gano Propeller Company, 1334 East Morphy Street, P. O. Box 3284, Fort Worth 4, Texas. L-PR

Garner Instrument Company, Hangar 6, Stinson Field, San Antonio, Texas. I-1, 2, L-I

Gillette, Vernon G., Company, Neacham Field, Fort Worth 6, Texas. I-1, 2, 3

Hou-Fort Aviation, Inc., P. O. Box 656, LaPorte, Texas. A-1, 3

Howard Aero Service, International Airport, San Antonio, Texas. PR-2, L-PR, I-1, 2, L-I

J. B. Instrument Company, 106 Neuhaus Street, Houston 17, Texas. I-1, 2, L-I

Intercontinental Manufacturing Co., Inc., Brady Plant, Curtis Field, Brady, Texas. A-1, 3

Masco Instrument Company, 9314 Noyes, Dallas 9, Texas. I-1, 2, 3, AC-2

McAfee's Aircraft Instrument Shop, 3130 Love Field Drive, Dallas 19, Texas. I-1, 2, L-I

National Aircraft Sales, Inc., 9215-A Weiss Street, Dallas 9, Texas. AC-1, 2, L-P

Pan American World Airways, Brownsville, Texas. A-3, 4, P-2, PR-2, L-I, R-1, I-1, 2, AC-1, 2, L-R

Precision Aeromotive Corporation, Municipal Airport, Houston 17, Texas. P-1, 2, PR-1, 2, AC-1, 2

Ritchey Flying Service, Inc., Meacham Field, Fort Worth, Texas. A-1, 3, P-1, L-P, L-AC

Slick Airways, Inc., P. O. Box 6568, San Antonio 9, Texas. L-P, L-AC

Southwest Airmotive Company, 8401 Cedar Springs, Dallas 9, Texas. A-1, 2, 3, L-A, AC-1, 2, P-1, L-P, PR-1, 2, L-AC, R-1, 2, I-1, 2, L-I

Temco Aircraft Corporation, P. O. Box 1056, Majors Field Greenville, Texas. A-1, 2, 3, 4, L-PR, R-1, I-1, 2, AC-1, 2, L-I

L. L. Walker Company, P. O. Box 5158, 609 South 80th Street, Houston 12, Texas. PR-1, 2

Wichita Falls Air Transport Co., P. O. Box 809, Wichita Falls, Texas. A-1, 3, P-1, PR-1, L-AC, L-P, L-PR.

Region 3

5th Floor, 911 Walnut St.
Kansas City 6, Missouri

Illinois

Aircraft Propeller Sales & Service, Sky Harbor Airport, Northbrook, Illinois. PR-1, 2, L-PR

Anderson Propeller Company, Butler Hangar, Midway Airport, 4848 West 63rd Street, Chicago 38, Illinois. PR-1, 2, L-PR, L-AC

Automotive Utilities, Inc., 2226 North Racine Avenue, Chicago 14, Illinois. L-AC

Bohling Aircraft Corporation, 5324 West 63rd Street, Chicago 38, Illinois. I-1, 2, 3, AC-1, 2, R-1, L-R

Butler Aviation, 4848 West 63rd Street, Chicago 38, Illinois. R-1, 2, L-A

Currey Flying Service, Municipal Airport, Galesburg, Illinois. A-1, 3, P-1, L-P

Helicopter Air Service, Inc., 5036 West 63rd Street, Chicago 38, Illinois. L-A, L-AC

Lutz Aircraft Instrument Shop, 9602 Franklin Avenue, Franklin Park, Illinois. I-1, 3

Mobile Communications, 5634 West 63rd Street, Chicago 38, Illinois. R-1, L-R

Parks College of Aeronautical Technology of St. Louis University, Parks Airport, East St. Louis, Illinois. A-1, 3, P-1, PR-1, I-1, 2, 3

Schneck Engine Service and Supply, 190th and Burnham Avenue, Lansing, Illinois. P-1, 2, L-P, AC-1, 2

Skymotive, Incorporated, P. O. Box 448, Park Ridge, Illinois. A-1, 3, P-1, R-1, 2

University of Illinois, Institute of Aviation, 318 Civil Engineering Hall, Urbana, Illinois. A-1, 3, P-1, PR-1, 2, I-1, 2, AC-1, 2, L-A, L-P, L-PR, L-R

Walston Aviation, Box 271, Civic Memorial Airport, East Alton, Illinois. A-1, 3, P-1

Will County Airport Repair Depot, Will County Airport, Steger, Illinois. L-AF

Indiana

Central States Aeronautical Service, Inc., Bob Shank Airport, Indianapolis 44, Indiana. L-PR

Consolidated Aircraft Repair, Inc., Smith Municipal Airport, Fort Wayne, Indiana. L-P

Muncie Aviation Corporation, Muncie Airport, Muncie, Indiana. A-3.

Purdue Aeronautics Corporation, Purdue University Airport, West Lafayette, Indiana. PR-1, R-1, L-PR, L-R, L-AC, L-A, L-P

Roscoe Turner Aeronautical Corporation, Weir Cook Municipal Airport, Indianapolis 44, Indiana. L-P, P-1, A-3, L-R, R-1.

Iowa

None

Kansas

Aero Instruments Repairs & Supplies, Inc., 1018 East English Street, Wichita 7, Kansas. I-1, 2, 3

Aviation Electronics Incorporated, 1026 North Mosley, Wichita, Kansas. R-1, 2

Beech Aircraft Corporation, 9709 East Central, Wichita 1, Kansas. I-1, 2, 3, L-I

Garwin, Inc., 918 Dooley, Wichita, Kansas. I-1, 2, 3, AC-1, 2

Mahons Boot Hill Flying Service, P. O. Box 249, Dodge City, Kansas. L-A, L-P

Standard Products, Inc., P. O. Box 695, Wichita, Kansas. I-1, 2, 3, AC-1, 2

Standard Products, Inc., 3041 Fairfax Road, Kansas City, Kansas. I-1, 2

Yingling Aircraft, Inc., Rural Route 8, New Municipal Airport, Wichita, Kansas. L-PR

Michigan

Anderson Aircraft Radio Company, Detroit City Airport, Detroit 13, Michigan. R-1, 2, L-R

Beacon Instrument Service, Inc., Bay #9, Detroit City Airport, Detroit 13, Michigan. I-1, 2, 3

Flottorp Manufacturing Company, Kent County Airport, Grand Rapids 8, Michigan. L-PR

Great Lakes Airmotive, Inc., Ypsilanti, Michigan. L-A

H & S Prop Shop, 25210 Ryan Road, Centerline, Michigan. L-PR, L-AC

Magnaux Corporation, 2777 East Grand Boulevard, Detroit 11, Michigan. L-M&P

Servair, Incorporated, Instrument Division, Detroit City Airport, Bay 13, Detroit 13, Michigan. I-1, 2, 3

Superior Instrument Service, 18000 Masonic Boulevard, Fraser, Michigan. I-1, 2, 3

Minnesota

Gopher Aviation, Incorporated, Lobb Field, Rochester, Minnesota. A-3, R-1, L-R, I-1, 2, 3, L-A, L-P, L-PR, L-AC

Maxwell Aircraft Service, Crystal Airport, Robbinsdale 22, Minnesota. PR-1, 2, L-PR

Minnesota Airmotive, Inc., Wold Chamberlain Field, Minneapolis 23, Minnesota. I-1, I-I, A-3, L-A, R-1, 2

Northwestern Aeornautical Company, Holman Field, St. Paul 1, Minnesota. L-A, L-P, L-I, AC-1, 2, R-1, 2

Van's Air Service, Inc., P. O. Box 227, St. Cloud, Minnesota. L-A, L-P, L-PR, L-R

Wey Accessory Service, 11020 France Avenue, South, Minneapolis 20, Minnesota. L-AC

Missouri

Engine Works, Incorporated, P. O. Box 8, Lambert Field, St. Louis 21, Missouri. P-1, L-P, L-AC

Executive Aircraft Company, 334 Richards Road, Municipal Airport, Kansas City, Missouri. A-1, 3, PR-1, 2, L-AC

Interstate Airmotive, Inc., Lambert Field, St. Louis 21, Missouri. A-1, 2, 3

Kansas City Flying Service & Air College, Inc., 600 Richards Road, Kansas City 6, Missouri. A-1, 3, 4, AC-1, 2, L-AC, P-1, 2 PR-1

Pemmert-Werner Inc., Lambert Field, St. Louis 21, Missouri. A-1, 3, R-1, 2, L-A, I-1, 2, 3, 4, L-PR, L-AC

St. Louis Flying Service, Kratz Airport, St. Louis 21, Missouri. A-1, 3

Nebraska

None

North Dakota

None

Wisconsin

Anderson Air Activities, 1011 East Layton Avenue, Milwaukee 7, Wisconsin. A-1, 3, P-1, R-1, 2, L-PR, L-AC

Gran-Aire, Incorporated, 9305 West Appleton Avenue, Milwaukee 16, Wisconsin. A-1, 3, P-1, I-1, 2, L-I

South Dakota

None

Region 4

5651 West Manchester Ave.,
Los Angeles 45, California

Arizona

Aero Electronics, Inc., 2402 Airline Way, Phoenix, Arizona. R-1, L-R

Anderson Aviation Company, Inc., P. O. Box 5175, Phoenix, Arizona. P-1

Jordon-Ottosen Propeller Service, 2536 East Harrison Street, Phoenix, Arizona. PR-1, 2

Sun Valley Air Service, 2400 Airline Way, Phoenix, Arizona. I-1, 2, 3

California

Acme Aircraft Instrument Company, Lindbergh Field, Zone 1, San Diego 12, California. L-I

Aero Sales & Service, Inc., Chandler Field, Fresno, California. L-A

Aero Technical Services, 5444 West Imperial Highway, Los Angeles 45, California. AC-1, 2

Aeronautical Electronics Service Co., 3325 Pico Boulevard, Santa Monica, California. R-1, L-R

Aerosmith Instrument Co., 12909 South Cerise Avenue, Hawthorne, California. I-1, 2, 3, 4, AC-1, 2, 3

A. I. R. Corporation, Oakland Municipal Airport, Oakland, California. I-1, 2, 4, L-I, L-EE

Air-Oasis Company, 2601 East Spring Street, Long Beach 6, California. A-3, P-1, L-R

Aircraft Carburetor Company, 2801 Empire Avenue, Burbank, California. L-AC

Aircraft Engineering and Maintenance Company, Oakland Municipal Airport, Oakland, California. A-1, 2, 3, 4, PR-1, 2, I-1, 2, 4, L-I, AC-1, 2, 3

Airepair, Inc., 8066 Lankershim Boulevard, North Hollywood, California. L-AC, L-I

Airesearch Aviation Service Company, Division of Garrett Corporation, 5907 West Imperial Highway, Los Angeles 45, California. A-1, 2, 3, 4, R-1, 2

Airmotive Carburetor Company, 1711 South Victory Boulevard, Glendale, California. L-AC

Air-Parts, Inc., 723 Sonora Avenue, Glendale, California. P-1, 2, AC-1, 2

The Allen-Scott Company, Inc., 5736 Camille Avenue, Culver City, California. I-1, 2, 3, L-I

Allied Aircraft Company, 5514 Satsuma Avenue, North Hollywood, California. R-1, L-R

Aviation Power Supply, Inc., 3111 Kenwood Street, Burbank, California. P-2

Avion Instrument & Repair Corporation, 8501 Steller Drive, Culver City, California. I-1, 2

B-G Detection Service, 1024 West Burbank Boulevard, P. O. Box 65, Burbank, California. L-M&P, L-XR

Bacon, Erle L., Corporation, 2550 Airport Avenue, Santa Monica Municipal Airport, Santa Monica, California. AC-1, 2, 3

Bates Aviation, Inc., 490 North Prairie Avenue, Hawthorne, California. P-1

Biederman, A., Precision Instrument Laboratories, 1045 Air Way, Glendale 1, California. I-1, 2, 3, 4, L-EE

C-A Aero Oil Cooler Service, 4551 Century Boulevard, Inglewood, California. AC-1

California Eastern Airways, Inc., Hangar 27, Oakland Municipal Airport, Oakland, California. A-1, 2, 3, 4, AC-1, 2, 3, R-1, 2, 3

California Eastern Instrument Service, Hangar 27, Oakland Municipal Airport, Oakland, California. I-1, 2, L-I

California Fritzen Propeller Company, 5075 West Imperial Highway, Inglewood 2, California. PR-1, 2, L-PR

California State Polytechnic College, Box 321, San Luis Obispo, California. A-1, 2, 3, 4, P-1, PR-1, 2, L-P

Captive-Air, Inc., 515 North Victory Boulevard, Burbank, California. AC-1, 2

Central Air Repair, 2009 Parmelee Avenue, Compton, California. AC-1, 2, L-AC

Clover Field Radio Supply Company, 3200 Airport Avenue, Santa Monica, California. R-1, 2

Consolidated Vultee Aircraft Corporation, Department 28-8, Bldg. 8, Column B-8, Lindbergh Field, San Diego, California. I-1, 2, 3, 4, AC-2

Dascomp Aircraft Sales Company, P. O. Box 67, Oakland Airport Station, Oakland, California. AC-1, 2

Duschak's Helicopter Rotor Service, 22597 South Western Avenue, Torrance, California. L-RB

Engineering Modification Company, 6850 Vineland Avenue, North Hollywood, California. AC-1, 2

E. F. Felt & Company, Bldg. 604, Oakland Airport, Oakland, California. AC-1, 2, 3, L-M&P

Flying Tiger Line, Inc., The, Lockheed Air Terminal, Burbank, California. A-1, 2, 3, 4, I-1, 2, L-I, AC-1, 2, 3

Friedkin Aviation Engines, P. O. Box 772, San Diego, California. P-1, 2, L-AC

Garish Brothers Aircraft Engine Service, P. O. Box 328, Huntington Beach, California. P-1, L-P

Grand Central Aircraft Company, 1310 Airway Drive, Glendale 1, California. A-1, 2, 3, 4, P-1, 2, PR-1, 2

Great Lakes Airlines Maintenance Corp., Hangar #3, Lockheed Air Terminal, Burbank, California. A-3, 4

H. N. H. Instrument Company, Municipal Airport, Palo Alto, California. I-1, 2, L-I

Hagelin Aircraft Motors Company, 933 Airway Drive, Glendale 1, California. P-1

Hensley Radio Electronics, 490 North Prairie Avenue, Hawthorne Municipal Airport, Hawthorne, California. R-1, L-R

Hodge, Robert D., Aircraft, 704-706 South Victory Boulevard, Burbank, California. L-LGC

Airpower Overhaul, Inc., 676 Hegenberger Road, Oakland, California. P-1, 2, PR-2

Hughes Aircraft Company, Florence & Teal Streets, Culver City, California. I-1, 2, L-I

Inesco, 7339 Varna Avenue, North Hollywood, California. I-1, 2, L-I

International Aircraft Maintenance Company, Hangar 2, Lockheed Air Terminal, Burbank, California. A-3, L-A, L-R

Interstate Engineering Corporation, 2250 East Imperial Highway El Segundo, California. AC-1, 2, 3

Bill Johnson Aircraft Instrument Service, 2945 North Hollywood Way, Burbank, California. I-1, 2, 3, 4

Richard E. Kettler Aircraft, Propeller Service, Santa Monica Municipal Airport, Santa Monica, California. PR-1, 2

Lear Aircraft Engineering Division, Santa Monica Airport, Santa Monica, California. A-1, 2, 3, 4, R-1, L-R

Les Farrar Aviation Service, 325 Main Street, Ontario, California. P-1, 2

Lockheed Aircraft Service, Inc., P. O. Box 48, Burbank, California. A-1, 2, 3, 4, R-1, I-1, 2, 3, 4, AC-1, 2, 3

Long Beach Aeromotive, 2735 East Spring Street, Long Beach 8, California. A-1, 3, L-A, P-1, L-P

Magnaflux Corporation, 5148 Alcoa Avenue, Los Angeles 58, California. L-M&P

Mainten-Aire Corporation, 11841 Sherman Way, North Hollywood, California. L-AC

Majors Aircraft Engineering Company, 838 East 120th Street, Hawthorne, California. AC-1, 2

Marlor Aviation, Inc., d/b/a, Santa Monica Aviation, Municipal Airport, Santa Monica, California. L-I, L-R

Martin School of Aviation, P. O. Box 986, Santa Ana, California. A-1, 3, P-1

Metropolitan Instrument Company, Inc., 16022 Arminta Street, Van Nuys, California. I-1, 2, L-I, L-AC

Northrop Aircraft, Inc., Northrop Field, 1001 East Broadway, Hawthorne, California. A-1, 2, 3, 4

Oakland Aircraft Engine Service, Inc., Hangar 2-D, Municipal Airport, Oakland, California. P-1, 2

Olney, H. J., Company, Hangar 28, Oakland Municipal Airport, Oakland, California. AC-1, 2, L-AC

Orr's Inspection Service, P. O. Box 1041, Palo Alto Airport, Palo Alto, California. L-M&P

Otto's Instrument Service, Ontario International Airport, Ontario, California. I-1, 2, 3

Pacific Airmotive Corporation, 2940 North Hollywood Way, Burbank, California. A-1, 2, 3, 4, P-1, 2, PR-1, 2

Pacific Airmotive Corporation, P. O. Box 577, Chino, California. A-1, 2, 3, 4, R-1, L-R, AC-1, 2

REPAIR STATIONS

Pacific Scientific Company, 1430 Grande Vista Avenue, Los Angeles 23, California. I-1, 2, 3, 4

Palo Alto Airport, Inc., Box 1041, Palo Alto, California. A-1, 3, P-1, L-P, PR-1, 2, L-PR

Planeservice, Inc., 7614 Hayvenhurst Avenue, Van Nuys, California. A-3

Potter Aircraft Service, Inc., Hangar #1, Lockheed Air Terminal, Burbank, California. A-1, 2, 3, 4

Qualitron, Inc., 2945 Hollywood Way, Lockheed Air Terminal, Gate 119, Burbank, California. R-1, 2, L-R

R. W. S. Electrical Accessory Service, 3210 San Fernando Boulevard, Burbank, California. AC-1, 2

Radio Electronic Service Company, Bldg. 645, Municipal Airport, Oakland, California. R-1, L-R

Riverside Propellers, 4130 Mennes Avenue, Hangar #14, Riverside, California. L-PR

Ryan Instrument Shop, Ryan Aeronautical Company, Lindbergh Field, San Diego, California. I-1, 2, 3

Sacramento Sky Ranch, Inc., Route 1, Box 3305, Sacramento, California. A-1, 3, P-1, L-AC, L-M&P

Santa Barbara Flying Service, Inc., P. O. Box 296, Goleta, California. A-1, 3, P-1, L-A, L-M&P

Scientific Enterprise, 3603 Palomares Road, Hayward, California. I-1, 2, L-I

ServicAir Company, 1841 Flower Street, Glendale 1, California. PR-2, L-PR, L-AC

Socal Machine Products, Manufacturing Company, Inc., 11674 McBean Street, El Monte, California. I-1, L-I

Southern California Aircraft Corporation, P. O. Box 433, Ontario, California. A-1, 2, 3, 4, AC-1, 2, I-1, 2, R-1, 2, L-R, L-I

Steward-Davis, Inc., 13501 South Western Avenue, Gardena, California. P-1, 2

Superior Aircraft Electronics, 6663 Clybourne Avenue, North Hollywood, California. L-R, R-1

Thompson Aircraft Tire Corporation, 18th and Minnesota Streets, San Francisco 7, California. AC-1, L-AC

Twentieth Century Aircraft, Inc., Lockheed Air Terminal, Burbank, California. A-1, 3, 4, P-1, 2, L-R

U. S. Propellers, Inc., 3270 East Foothill Boulevard, Pasadena 8, California. L-PR

United Air Lines, Inc., P. O. Box 3000, South San Francisco, California. A-1, 2, 3, 4, P-1, 2, PR-1, 2, R-1, 2, 3. I-1, 2, 3, 4

Valley Air Industries, Inc., 822 Arroyo Avenue, San Fernando, California. P-1, L-P

West Coast Propeller Company, 6842 Peck Avenue, North Hollywood, California. PR-1, 2

Western Propeller Repair, 12953 Sherman Way, North Hollywood, California. L-PR

Zep Aero & Breathing Equipment Company, 109-116 Sheldon Street, El Segundo, California. L-EE

Colorado

Aircraft Mechanics, Inc., 3200 North Nevada, Colorado Springs, Colorado. L-M&P

Aircraft Radio & Accessory Company, Hangar 4, Stapleton Airfield, Denver 7, Colorado. R-1, 2, L-R, L-I

BeMM Aircraft Instrument Service, Stapleton Airfield, Denver 7, Colorado. L-I

Denver Airplane Supply, Division of Clinton Aviation Company, Stapleton Airfield, Denver, Colorado. L-I

Pikes Peak Air Service, Inc., P. O. Box 934, Colorado Springs, Colorado. A-3

Vest Aircraft Company—Repair and Parts Division, Sky Ranch Airport, P. O. Box 5306, Terminal Annex, Denver 17, Colorado. A-1, 3, P-1, L-P, L-PR

Idaho

Aircraft Service Company, P. O. Box 829, Boise, Idaho. A-1, 3, P-1, R-1, AC-1, 2

Montana

Johnson Flying Service, Inc., Box 1382, Missoula, Montana. A-1, 3, P-1, L-A, L-P

Nevada

Airadio Service, 370 West Street, Reno, Nevada. R-1

Oregon

Flightcraft, Inc., 6200 N. E. Marine Drive, Portland, Oregon. L-PR, L-A, L-P

General Airways, Inc., 10000 N. E. 47th Avenue, Portland 13, Oregon. R-1, L-R

Klamath Aircraft Service, 6000 Summers Lane, Klamath Falls, Oregon. P-1, L-P

Oregon Air Motive, 6200 N. E. Marine Drive, Portland 13, Oregon. I-1, 2, 3

Utah

Thompson Flying Service of Salt Lake, Salt Lake Airport No. 1, Salt Lake City 16, Utah. A-1, 3, P-1, PR-1, R-1, I-1, AC-1, 2

Washington

Aircraft Carburetor Service, Inc., Box 49, Boeing Field, Seattle 8, Washington. L-AC

Airline Services, Inc., Box 13, Boeing Field, Seattle 8, Washington. R-1, L-R

Alaska Airlines, Inc., P. O. Box 1014, Paine Field, Everett, Washington. A-1, 2, 3, P-1, AC-1, 2, L-A, L-P, L-PR

Carmichael, Don R., E. 14613 Longfellow, Trentwood Branch, Spokane, Washington. R-1

Northwest Propeller Repair, Boeing Field, Box 28, Seattle 8, Washington. PR-1, L-PR

Pacific Airmotive Corporation, Seattle Branch, Box 10, Boeing Field, Seattle, Washington. AC-1, L-AC

Pacific Propeller Company, 10615 East Marginal Way, Seattle 88, Washington. PR-1, L-PR

Sutherlands, Inc., Administration Building, Box 25, Boeing Field, Seattle 8, Washington. I-1, 2, AC-1, 2, L-I

Transocean Air Lines, Northwest Division, P. O. Box 29, Boeing Field, Seattle, Washington. A-1, 2, 3, 4, AC-1, 2, L-AC

Wallas Air Service, P. O. Box 2203, Spokane, Washington. P-1, 2, PR-1, 2, AC-1, 2, L-PR

Wesco Air Service, Division of Westcoast Aircraft Sales and Service, Inc., Box 41, Boeing Field, Seattle 8, Washington. P-1, AC-1, 2, L-P, A-1, 3

Western Airways, Box 5044, Calkins Field, Station C, Spokane, Washington. A-1, 2, P-1

Art Hitaker, Pearson Airpark, Vancouver, Washington. PR-1, L-PR

Wyoming

Natrona Aircraft Service, P. O. Box 193, Casper, Wyoming. L-A

Region 5

P. O. Box 440, Wilholth Bldg., 6th & C Street, Anchorage, Alaska

Anchorage

Alaska Airlines Instrument Repair Shop, 435 Fourth Avenue, Anchorage, Alaska. I-1, 2, 3

Alaskan Aircraft Equipment Supply, Box 557, Anchorage, Alaska. I-1, 2, 3, 4, AC-1, 2, 3

Anchorage Dope and Fabric Shop, Merrill Field, Anchorage, Alaska. L-AF

Anchorage Propeller Service, Merrill Field, Anchorage, Alaska. PR-1, 2

Northern Consolidated Airlines, Inc., 414 Fourth Avenue, Anchorage, Alaska. R-1, 2

Reeve Alaska Airmotive, P. O. Box 1160, Merrill Field, Anchorage, Alaska. P-1, 2, AC-1, 2

Fairbanks

Wien Alaska Airlines, Inc., Box 649, Fairbanks, Alaska. I-1, 2, 3

Juneau

Alaska Coastal Airlines, 2 Marine Way, Juneau, Alaska. A-1, 3, PR-1, 2, R-1, 2, 3, I-1, 2, 3, AC-1, 2, L-P, L-PR

International

Building T-4, IR-1, 17th and Constitution Avenue, N. W., Washington, D. C.

Air-France, Centre de Revision de Courbevoie, 112 Boulevard de Verdun, Courbevoie, France. P-2, AC-1, 2

Air-France, Centre D'Orly, Boite Postale 124, Orly-Seine, France. A-4, PR-2, I-1, 2, 3, AC-1, 2, 3

British Overseas Airways Corporation, Repair Factories, Factory E4, Treforest Trading Estate, Glamorganshire, near Pontypridd, South Wales, United Kingdom. P-2, AC-1, 2, 3, P-2

Civil Air Transport, Maintenance & Supply Base, Tainan, Taiwan. A-4, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3

Compania Cubana de Aviacion, Supte de Mantenimiento, Rancho Boyeros, Havana, Cuba. A-1, 2, 3, P-1, 2, PR-1, 2, I-1, 2, 3, 4, AC-1, 2, 3

Compania Mexicana de Aviacion, S. A., Balderas No. 36, Mexico City, Mexico. A-4, P-2, PR-2, I-1, 2, 3, 4, R-1, 2, AC-1, 2, 3

Hindustan Aircraft Ltd., Dumlur Road, Bangalore, India. A-3, 4, PI-2, PR-2, R-1, 2, I-1, 2, 3, 4, AC-1, 2, 3

K. L. M. Royal Dutch Airlines, c/o T. H. Leegstra, 572 Fifth Avenue, New York, New York. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3

Mitsubishi Heavy-Industries, Reorganized, Ltd., No. 998 Okinaka, Daiko-cho Higashi-ku, Nagoya, Japan. P-2, AC-1, 2

Panair de Brasil, S. A., P. O. Box No. 694, Rio de Janeiro, D. F. Brazil, S. A. A-1, 2, 3, 4, P-2, PR-2, I-1, 2, 3, 4, AC-1, 2, 3

Pan American-Grace Airways, Inc., (Limatambo Airport, Lima, Peru), 135 East 42nd Street, New York, New York. PR-2, R-1, 2, I-1, 2, 3, AC-1, 2, 3, A-1, 2, 3, 4

Pan American World Airways, Inc., Miami Overhaul Base, P. O. Box 817, Miami 31, Florida. A-3, 4, P-2, PR-1, 2, I-1, 2, 3, 4, AC-1, 2, 3

Pan American World Airways, Inc., New York International Airport, Jamaica 20, New York. A-1, 2, 3, 4, PR-2, R-1, 2, 3, L-M&P, L-EE

Sabena Belgian Airlines T-D1, Direction Technique, Aerodrome de Melsbroeck, Belgium. A-3, 4, P-1, 2, PR-2, AC-1, 2, 3, R-1, 2, 3

Scandinavian Airlines System, Lars Romberg-Denmark, Rockefeller Plaza, 1250 Sixth Avenue, New York 20, New York. A-4, P-2, PR-2, I-1, 2, 3, 4, R-1, 2, AC-1, 2, 3

Scandinavian Airlines System, Region Norway, Fornebu Airport, Fornebu, Oslo, Norway. A-4, P-2, PR-2, I-1, 2, 3, 4, AC-1, 2, 3, R-1, 2, 3

Scandinavian Airlines System, Lars Romberg-Sweden, Rockefeller Plaza, 1250 Sixth Avenue, New York 20, New York. A-4, P-2, PR-2, R-1, 2, 3, AC-1, 2,3, I-1, 2, 3, 4

Servicios Aerotechnicos Latino Americanos S. A.—Sala Apartado XX, San Jose, Costa Rica. A-1, 2, 3, 4, P-1, 2, PR-1, 2, I-1, 2, 3, R-1, 2, AC-1, 2

Swissair, Herschengraben 84, Zurich 1, Switzerland. A-1, 2, 3, 4, P-1, 2, I-1, 2, 3, PR-1, 2, AC-1, 2, 3

Tokyo Aircraft Instrument Company Ltd., (Tokyo Kokukeiki Kabushiki Kaisha) 1600, Izumi, Komae-mache Kitatama-Gun, Tokyo, Japan. R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2

Tokyo Keiki Seizosho Company, Ltd., 31 4 Chome Kigashikamata, Ota-Ku, Tokyo, Japan. I-1, 2, 3, 4, AC-1, 2, 3

Transocean Air Lines, Oakland Municipal Airport, Oakland 14, California. A-1, 2, 3, 4, R-1, 2, I-2, 4, AC-2, 3, L-EE, L-R

United States Overseas Airline, Inc., Cape May County Airport, P. O. Box 234, Wildwood, New Jersey. R-1, 2, L-A, L-R

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SECTION F: AIRLINE AND AIRPORT EQUIPMENT

Air Carriers, Alaskan, Certificated

Alaska Airlines, Inc., 2320 Sixth Avenue, Seattle 1, Washington
Alaska Coastal Airlines, 2 Marine Way, Juneau, Alaska
Alaska Island Airlines, 2 Marine Way, Juneau, Alaska
Bristol Bay Airlines, Dillingham, Alaska
Byers Airways, Inc., Box 1410, Fairbanks, Alaska
Christensen Air Service, P. O. Box 413, Anchorage, Alaska
Cordova Airlines, Inc., P. O. Box 1499, Anchorage, Alaska
Ellis Air Lines, P. O. Box 1059, Ketchikan, Alaska
Northern Consolidated Airlines, Inc., 414-4th Avenue, Anchorage, Alaska
Pacific Northern Airlines, Inc., 1626 Exchange Building, Seattle 4, Washington
Reeve Aleutian Airways, Inc., P. O. Box 559, Anchorage, Alaska
Wien Alaska Airlines, Inc., P. O. Box 649, Fairbanks, Alaska

Air Carriers, Cargo, Certificated

Aerovias Sud Americana, Inc., Pinellas International Airport, St. Petersburg, Florida
Flying Tiger Line Inc., Lockheed Air Terminal, Burbank, California
Riddle Airlines, Inc., P. O. Box 4632, Miami 34, Florida
Slick Airways, Inc., 3000 N. Clybourn Avenue, Burbank, California

Air Carriers, Certificated

Alaska Airlines, Inc., 2320 Sixth Avenue, Seattle 1, Washington
Allegheny Airlines, Inc., Washington National Airport, Hangar #12, Washington 1, D. C.
American Airlines, Inc., 100 Park Avenue, New York 17, New York
Bonanza Air Lines, Inc., Box 391, Las Vegas, Nevada
Braniff Airways, Inc., Love Field, Dallas 19, Texas
Capital Airlines, Inc., Washington National Airport, Washington 1, D. C.
Caribbean-Atlantic Airlines, Inc., P. O. Box 3214, San Juan, Puerto, Rico
Central Airlines, Inc., P. O. Box 4566, Stockyard Station, Fort Worth 7, Texas
Colonial Airlines, Inc., 230 Park Avenue, New York 17, New York
Continental Air Lines, Inc., Stapleton Airfield, Denver 7, Colorado
Delta Air Lines, Inc., Atlanta Municipal Airport, Atlanta, Georgia
Eastern Air Lines, Inc., 10 Rockefeller Plaza, New York 20, New York
Frontier Airlines, Inc., Stapleton Airfield, Denver 7, Colorado
Hawaiian Airlines, Limited, Inter-Island Bldg., Box 3287, Honolulu 1, Hawaii
Lake Central Airlines, Inc., Wier Cook Municipal Airport, Indianapolis 44, Indiana
Mackey Airlines, Inc., Broward County International Airport, P. O. Box 520, Fort Lauderdale, Florida
Midet Aviation Corporation, Palm Beach International Airport, West Palm Beach, Florida.
Mohawk Airlines, Inc., Cornell University Airport, Ithaca, New York
National Airlines, Inc., 3240 N. W. 27th Avenue, Miami 42, Florida
North Central Airlines, Inc., 6201-34th Avenue South, Minneapolis 23, Minnesota
Northeast Airlines, Inc., Logan International Airport, East Boston 28, Massachusetts
Northwest Airlines, Inc., 1885 University Avenue, St. Paul 1, Minnesota
Ozark Air Lines, Inc., P. O. Box 7, Lambert Field, St. Louis 22, Missouri
Pacific Northern Airlines, Inc., 1626 Exchange Building, Seattle 4, Washington
Pan American-Grace Airways, Inc., 7 Hanover Square, New York, New York
Pan American World Airways, Inc., 135 East 42nd Street, New York 17, New York
Piedmont Aviation, Inc., Smith Reynolds Airport, Winston-Salem, North Carolina
Samoan Airlines Limited, 1452 Liholiho Street, Honolulu, Hawaii
Southern Airways, Inc., 1140 Brown Marx Building, Birmingham, Alabama
South Pacific Air Lines, Inc., International Airport, Honolulu, Hawaii
Southwest Airways Company, P. O. Box 268, South San Francisco, California
Trans-Pacific Airlines, Ltd., 1128 Smith Street, P. O. Box 2113, Honolulu, Hawaii
Trans-Texas Airways, 1221 Commerce Building, Houston, Texas
Trans World Airlines, Inc., 806 Connecticut Avenue, N. W., Washington 6, D. C.
United Air Lines, Inc., 5959 South Cicero Avenue, Chicago 38, Illinois
Uraba, Medellin & Central Airways, Inc., 135 East 42nd Street, New York 17, New York
West Coast Airlines, Inc., P. O. Box 516, Georgetown Station, Seattle, Washington
Western Air Lines, Inc., 6060 Avion Drive, P. O. Box 10,005, Airport Station, Los Angeles 45, California

Air Carriers, Cruise, Certificated

Resort Airlines, Inc., P. O. Box 242, International Airport Branch, Miami 48, Florida

Air Carriers, Foreign

Aerlinte Eireann Teoranta, 43 Upper O'Connell St., Dublin, Ireland
Aero Transportes, S. A., Juarez No. 117-A, Mexico, D. F.
Aerolineas Argentinas, Paseo Colon 185, Buenos Aires, Argentina
Aeronaves de Mexico, S. A., Balderas 32, Mexico, D. F.
Aerovias Ecuatorianas, C. A., P. O. Box 2226, Quito, Ecuador
Aerovias Interamericanas de Panama, Plaza de Francia No. 2, Panama, Rep. of Panama
Aerovias Nacionales de Colombia, S. A., Parque de Santander, Bogota, Columbia
Aerovias "Q", S. A., Cienfuegos 72, Habana, Cuba
Aerovias Venezolanas, S. A., Edificio Banco Union, Chorro a Dr. Diaz, Caracas, Venezuela
Airwork Limited, 15 Chesterfield St., London W. 1., England
British Overseas Airways Corp., Airways House, Great West Road, Brentford, Middlesex, England
British West Indian Airways, Airways House, Chacon St., P. O. Box 604, Port-of-Spain, Trinidad
Canadian Pacific Air Lines, Ltd., Vancouver, A.M.F., B. C.
Caribbean International Airways, Ltd., Palisadoes Airport, Kingston, Jamaica
Compagnie Nationale Air France, 2 rue Marbeuf, Paris 8, France
Compania Cubana de Aviacion, S. A., Calle 23 No. No. 105, Vedado, Habana, Cuba
Cia. Mexicana de Aviacion, S. A., Balderas 36, P. O. Box 901, Mexico, D. F.
Compania Dominicana de Aviacion C. por A., Cuidad Trujillo, Dominican Republic
Cuba Aeropostal, S. A., Apartado Postal 302, Habana, Cuba
Deutsche Lufthansa, Spence & Hotchkiss, 40 Wall Street, New York 5, New York
El Al Israel Airlines, Ltd., 31 Rothschild Blvd., P. O. Box 438, Tel-Aviv, Israel
Empresa Guatemalteca de Aviacion, 12 Calle 3-55, Guatemala
Expreso Aereo Inter Americano, S. A., Prado 50, Habana, Cuba
Guest Aerovias Mexico, S. A., Paseo de la Reforma 95, Mexico, D. F.
Iberia (Lineas Aereas Espanolas), Plaza de Canovas del Castillo 4, Madrid, Spain
Japan Air Lines, Co. Ltd., New Marunouchi Building 4 I-Chome, Marunouchi, Chiyoda-ku, Tokyo, Japan
KLM Royal Dutch Airlines, Badhuisweg 260, P. O. Box 121, The Hague, Netherlands
Lineas Aereas Costarricenses, S. A., Avenida Ia. No. 39 E., Box 1531, San Jose, Costa Rica
Linea Aeropostal Venezolana, Bloque No. 1, El Silencio, Caracas, Venezuela
Lineas Aereas Taca de Colombia, S. A., Hernando Lopez H., Apartado Aerea 4383, Bogota, Colombia
Lineas Aereas Mexicanas, S. A., Reforma 1, Edificio International, Mexico, D. F.
Linee Aeree Italiane, Via del Tritone 132, Rome, Italy
Loftleidir, the Icelandic Airlines, P. O. Box 476, Laekjargata 2, Reykjavik, Iceland
Empresa de Transportes Aerovias Brazil, Avenida, Presidente Wilson 198, Rio de Janiero, Brazil
Philippine Air Lines, M. R. S. Building, Plaza Cervantes, Manila, P. O.
Qantas Empire Airways, Ltd., Shell House, Carrington St., Sydney, New South Wales, Australia
Rutas Aereas Nacionales, S. A., Edificio America, Caracas, Venezuela
Scandinavian Airlines System, Bromma Airport, Stockholm 40, Sweden
Servicos Aereos Cruiziero do Sul, Avenida Rio Branco 128, P. O. Box 190, Rio de Janeiro, Brazil
Sabena (Belgian World Airlines), 35 rue Cardinal Mercier, Brussels, Belgium
Swissair (Swiss Air Transport Co. Ltd.), Hirschengraben 84, P. O. Box 929, Zurich, Switzerland
Taca International Airlines, S. A., San Salvador, El Salvador
Trans-Canada Air Lines, Interntional Aviation Building, 1080 University St., Montreal, P. Q., Canada
Transportes Aereos Nacionales, S. A., Edificio Marichal, Tegucigalpa, D. C. Honduras
S. A. Empresa de Viacao Aerea Rio Grandense (Varig), 60 E. 42nd Street, Suite 4006, New York 17, New York

AIR CARRIERS, HELICOPTER

Air Carriers, Helicopter, Certificated

Helicopter Air Service, Inc., 1751 Orchard Lane, Northfield, Illinois
Los Angeles Airways, Inc., 5901 West Imperial Highway, Box 10155, Airport Station, Los Angeles 45, California
New York Airways, Inc., P. O. Box 426, New York Airport Station, Flushing 71, New York

Air Carriers, Non-certificated, Cargo

Riddle Airlines, Inc., P. O. Box 4632, Miami 34, Florida

Air Carriers, Non-certificated, Irregular

Aero Finance Corp., P. O. Box 481, Miami Springs, Florida
Air Cargo Express, Inc., Box 31, Boeing Air Terminal, Seattle 8, Washington
Air Services, Inc., Lockheed Air Terminal, Burbank, California
All-American Airways, Inc., P. O. Box 182, International Airport Branch, Miami 48, Florida
American Air Export & Import Co., P. O. Box 875, Miami 48, Florida
American Flyers Airline Corp., Meacham Field, Fort Worth, Texas
Arctic-Pacific Inc., Box 47, Boeing Field, Seattle 8, Washington
Argonaut Airways Corporation, P. O. Box 627, Miami International Airport, Miami 48, Florida
Arnold Air Service, Inc., 2503-31st Avenue South, Seattle 44, Washington
Associated Air Transport, Inc., 3538 Washington Boulevard, Suite #4, Indianapolis 5, Indiana
Aviation Corporation of Seattle, d/b/a Westair Transport, Box 40, Boeing Field, Seattle 8, Washington
Blatz Airlines, Inc., 3132 West 74th Street, Los Angeles 43, California
California Air Charter, Inc., Lockheed Air Terminal, Burbank, California
Capitol Airways, Inc., Berry Field, Nashville, Tennessee
Caribbean American Lines, Inc., Lockheed Air Terminal, Burbank, California
Central Air Transport, Inc., Lockheed Air Terminal, Burbank, California
Coastal Cargo Co., Inc., P. O. Box 459, Mercer County Airport, West Trenton, New Jersey
Conner Air Lines, Inc., P. O. Box 122, Miami Springs, Florida
Continental Charters, Inc., P. O. Box 152, Miami International Airport Branch, Miami 48, Florida
Currey Air Transport, Ltd., Municipal Airport, Galesburg, Illinois
Economy Airways, Inc., 55 West 42nd Street, New York 36, New York
General Airways, Inc., 10000 N. E. 47th Avenue, Portland International Airport, Portland 13, Oregon
Great Lakes Airlines, Inc., Lockheed Air Terminal, Burbank, California
Hemisphere Air Transport, 60 East 42nd Street, New York, New York
Johnson Flying Service, Inc., P. O. Box 1382, Missoula, Montana
Los Angeles Air Service, Inc., Hawthorne Municipal Airport, Hawthorne, California
Paul Mantz Air Service, Hangar #1, Lockheed Air Terminal, Burbank, California
Meteor Air Transport, Inc., Teterboro Airport, Teterboro, New Jersey
Miami Airline, Inc., P. O. Box 165, International Airport Branch, Miami 48, Florida
Modern Air Transport, Inc., Hangar #8, Newark Airport, Newark 5, New Jersey
Monarch Air Service, 6054 South Cicero, Chicago Municipal Airport, Chicago 38, Illinois
Overseas National Airways, 13259 Sherman Way, N. Hollywood, California
Peninsular Air Transport, P. O. Box 209, Miami Springs, Florida
Quaker City Airways, Inc., North Philadelphia Airport, Philadelphia 36, Pennsylvania
Regina Cargo Airlines, Inc., P. O. Box 1185, Miami Springs, Florida
Royal Air Service, c/o John J. Klak, Attorney, Suite 608, Arlington Building, 1025 Vermont Avenue, N. W., Washington 5, D. C.
S. S. W., Inc., El Paso International Airport, El Paso, Texas
Seaboard & Western Airlines, Inc., 80 Broad Street, New York 4, New York
Sourdough Air Transport, Box 54, Boeing Field, Seattle 8, Washington
Southern Air Transport, P. O. Box 114, Miami International Airport, Miami 48, Florida
Standard Airways, Lindbergh Field, San Diego 1, California
Stewart Air Service, Hawthorne Municipal Airport, Hawthorne, California
Trans-Alaskan Airlines, Inc., P. O. Box 48, Boeing Field, Seattle 8, Washington
Trans American Airways, Lockheed Air Terminal, Burbank, California
Trans-Caribbean Airways, Inc., 160 Central Park S., New York 19, New York
Trans National Airlines, Inc., P. O. Box 7116, Long Beach Municipal Airport, Long Beach 8, California
Transocean Air Lines, Oakland Municipal Airport, Oakland 14, California
Twentieth Century Air Lines, Inc., Lockheed Air Terminal, Burbank, California
U. S. Aircoach, 901 Thompson Avenue, Glendale 1, California
The Unit Export Company, Inc., Lockheed Air Terminal, Burbank, California
United States Overseas Airlines, Inc., Cape May-Wildwood Airport, P. O. Box 234, Wildwood, New Jersey
World Airways, Inc., Teterboro Air Terminal, Teterboro, New Jersey
World Wide Airlines, Inc., P. O. Box 365, International Airport Branch, Miami 48, Florida

Air Carriers, Specifically Exempted

Purdue Aeronautics Corporation, Purdue University, Lafayette, Indiana

Air Conditioning, Ground Equip.

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., 1824 Third Ave., Moline, Ill.
American Electric Motors, Inc., 2112 N. Chico Ave., El Monte, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
Beltz Engineering Laboratories, 11021 Whittier Ave., Detroit 24, Mich.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Bush Manufacturing Co., West Hartford 10, Conn.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
CRAIG SYSTEMS, INC., Danvers, Mass.
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Air Cond. & Ref. Mdsg.-Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
C. G. HOKANSON CO., INC., 2140 Pontius Ave., Los Angeles 25, Calif.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Plastic Metals Div., National U. S. Radiator Corp., Johnstown, Pa.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Aircraft Dept., The Trane Co., La Crosse, Wisc.
Typhoon Air Conditioning Co., 505 Carroll St., Brooklyn, N. Y.
UNITED AIRCRAFT PRODS., INC., 1116 Bolander Ave., Dayton 1, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.
Young Radiator Company, Racine, Wisconsin

Air Freight Forwarders, Domestic

ABC Air Freight Company, Inc., 405 West 37th Street, New York 18, New York
Ace Air Freight Co., Inc., 330 West 27th Street, New York, New York
Acme Air Cargo, Inc., 2 Lafayette Street, New York 7, New York
Air Express International Corp., 90 Broad Street, New York 4, New York
Air Freightways, North Philadelphia Airport, Philadelphia 36, Pennsylvania
Air Lanes Service, Inc., P. O. Box 586, Edgewater Branch, Cleveland 7, Ohio
Airborne Coordinators, Cleveland Municipal Airport, Cleveland 11, Ohio
Airborne Flower and Freight Traffic, Inc., P. O. Box 631, San Francisco International Airport, South San Francisco, California
Air-Land Freight Consolidators, Inc., 510 Battery Street, San Francisco, California
Airways Parcel Post Service, Inc., 472-10th Avenue, New York 18, New York
Allied Air Freight, Inc., 428 Ninth Avenue, New York 1, New York
American Shippers, Inc., 810 East 18th Street, Los Angeles 21, California
Atwood Air Service, Inc., Logan International Airport, Boston 28, Massachusetts
Barnett International Forwarders, Inc., 723 Seventh Avenue, New York 19, New York
Barnett International Forwarders, Inc. of California, 6364 Santa Monica Boulevard, Hollywood 38, California
Peter A. Bernacki, Inc., 222 Spring Garden Street, Philadelphia 23, Pennsylvania
Bor-Air Freight Co., Inc., 307 West 36th Street, New York 18, New York
W. J. Byrnes & Company of New York, Inc., 25 Broadway, New York 4, New York
Chicagoland Air Freight, 1325 West Randolph Street, Chicago 7, Illinois
City Messenger of Hollywood, Inc., c/b/a City Messenger Air Express, 1414 Cole Place, Los Angeles 28, California

Domestic Air Express, P. O. Box 2611, Terminal Annex, Los Angeles 54, California
Dorf International, Ltd., 89 Broad Street, New York 4, New York
Emery Air Freight Corporation, 801-2nd Avenue, New York 17, New York
Flying Cargo, Inc., 140 Cedar Street, New York 6, New York
4-A Air Freight Consolidators & Forwarders, Inc., 5719 N. Central Avenue, Chicago 30, Illinois
General Air Freight, Inc., 407-409 S. Peoria Street, Chicago, Illinois
Gilbert Air Transport Corp., 421 West 37th Street, New York, New York
Global Air Cargo, Division of Hawaiian Freight Forwarders, Ltd., 1011 South Hill Street, Los Angeles 15, California
Highway Express Lines, Inc., 236 North 23rd Street, Philadelphia 3, Pennsylvania
K & R. Airfreight, Inc., 2626 North Clybourn Avenue, Chicago 14, Illinois
Mohawk Shipping, 303 West 74th Street, New York 23, New York
National Air Parcel Service, Inc., P. O. Box 8, Miami International Airport, Miami 48, Florida
Pacific Air Freight, Inc., Box 444, Administration Building, Seattle-Tacoma Airport, Seattle 88, Washington
Republic Air Freight, Inc., 168 Twelfth Avenue, New York 1, New York
Riteway Express, Inc., 491 Broadway, Westwood, New Jersey
Shulman, Inc., 20th Street and Washington Avenue, Philadelphia 46, Pennsylvania
Sun Transporters, Inc., 45 White Street, New York 13, New York
United Parcel Service-Air, Inc., Room 400, 331 East 38th Street, New York 16, New York
Western Air Freight Forwarders, Inc., Hedley and Bath Streets, Philadelphia 37, Pennsylvania
Wings and Wheels Express, Inc., 5100 West 63rd Street, Chicago 38, Illinois
World Freight Forwarders (Air), 1225 East 155th Street, Seattle 55, Washington
World-Wide Services, Inc., 156 Water Street, New York 38, New York
Western Transportation Co., Inc., d/b/a W. T. C. Air Freight, 1440 East Fifth Street, Los Angeles 33, California
Bonded Film Storage Co., Inc., 630 Ninth Avenue, New York 36, New York

Air Freight Forwarders, International

ABC Air Freight Co., Inc., 405 West 37th Street, New York 18, New York
Acme Air Cargo, Inc., 2 Lafayette Street, New York 7, New York
Airborne Flower and Freight Traffic, Inc., P. O. Box 631, San Francisco International Airport, South San Francisco, California
Air Express International Corp., 90 Broad Street, New York 4, New York
Air-Sea Forwarders, Inc., 406 South Main Street, Los Angeles 13, California
Allied Air Freight, Inc., 428 Ninth Avenue, New York 1, New York
American Shippers, Inc., 810 East 18th Street, Los Angeles 21, California
Arista Shipping Company, 38 Pearl Street, New York 4, New York
Peter A. Bernacki, Inc., 222 Spring Garden Street, Philadelphia 23, Pennsylvania
Dorf International, Ltd., 89 Broad Street, New York 4, New York
Emery Air Freight Corp., 801 2nd Avenue, New York 17, New York
Empire Foreign Air Forwarders, Inc., 117 Liberty Street, New York 6, New York
Flete International Corp., 28 Water Street, New York 4, New York
Flying Cargo, Inc., 140 Cedar Street, New York 6, New York
Freedman & Slater, Inc., 10 Bridge Street, New York 4, New York
Gondrand Brothers, Inc., 33 Broadway, New York 6, New York
Hensel, Bruckman & Lorbacher, Inc., 6 State Street, New York 4, New York
Inter-Maritime Forwarding Co., Inc., 38 Pearl Street, New York 4, New York
Intra-Mar Shipping Corporation, 42 Stone Street, New York 4, New York
National Air Freight Forwarding Corporation, 19 Rector Street, New York 6, New York
Pacific Air Freight, Inc., Box 444, Administration Building, Seattle-Tacoma Airport, Seattle 88, Washington
Pan-Maritime Cargo Service, Inc., 125 Maiden Lane, New York 38, New York
J. D. Smith Inter-Ocean, Inc., 53 Broadway, New York 6, New York
Sun Transporters, Inc., 45 White Street, New York 13, New York
Universal Air Freight Corporation, 345 Hudson Street, New York 14, New York
World Freight Forwarders (Air), 1225 East 155th Street, Seattle 55, Washington
World-Wide Services, Inc., 156 Water Street, New York 38, New York

Airport Equipment & Supplies

AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Chipman Chemical Co., Bound Brook, N. J.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
MOTOR GENERATOR CORP., Troy, Ohio.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Roylyn Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Seamless Products Co., 120 11 Ave., New York, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Asphalt & Asphalt Equipment

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Ashland Oil & Refining Co., Ashland, Ky.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
National & Refinery Labs., Union Oil Co. of California, 617 West Seventh St., Los Angeles 14, Calif.
Road Machinery Div., William Bros. Boiler & Mfg. Co., 1057 Tenth Ave., S. E., Minneapolis 14, Minn.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Battery Charging and Servicing Equipment

Acme Electric Co., Cuba, N. Y.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Automatic Electric Sales Corp., 1033 West Van Buren St., Chicago 7, Ill.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Electronic Instrument Co., Inc., 84 Withers St., Brooklyn 11, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Georator Corp., Manassas, Va.
Gould-National Batteries, Inc., Trenton 7, N. J.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Kato Engineering Co., Mankato, Minn.
Inet-Palmer Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
McColpin-Christie Corp., 3410 West 67 St., Los Angeles 43, Calif.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
MOTOR GENERATOR CORP., Troy, Ohio
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Rapid Electric Company, 2881 Middletown Rd., New York 61, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass.
Saft Corp. of America, 2 Gregg St., Lodi, N. J.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Victor Instrument Mfg. Co., Inc., 33 West 60 St., New York 23, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
YARDNEY ELECTRIC CORP., 40-46 Leonard St., New York 13, N. Y.

BEACONS

Beacons (Lighting Equipment)

Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Hughey & Phillips, Inc., 3300 North San Fernando Blvd., Burbank, Calif.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Julian A. McDermott Corp., 40-22 Mational St., Corona, N. Y.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Boxes, Tote

National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.

Brakes, Landing Barrier

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
STANLEY AVIATION CORP., 2500 Dallas St., Denver 8, Colo.

Buildings, Airport

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Texas
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Republic Steel Corp., Republic Bldg., Cleveland, Ohio

Carts, Baggage & Cargo

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Colson Corp., Cedar St., Elyria, Ohio
Emeco Corp., Hanover, Pa.
Garsite Products, 4045 Merrick Rd., Leaford, N. Y.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Nutting Truck & Caster Co., 1201 West Division St., Fairbault, Minn.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
PHELPS MFG. COMPANY, 5951 Sepulveda Blvd., Van Nuys, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Carts, Battery

American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
PHELPS MFG. COMPANY, 5951 Sepulveda Blvd., Van Nuys, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Carts, Cabin Service

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
PHELPS MFG. COMPANY, 5951 Sepulveda Blvd., Van Nuys, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SKYLINE PRODS. INC., Grand Blvd., Deer Park, N. Y.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Carts, Water

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Garsite Products, 4045 Merrick Rd., Leaford, N. Y.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.

Catapults

All American Engineering Co., du Pont Airport, Wilmington, Del.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio

Chargers, Battery

Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif.
Cornell-Dubilier Elec. Corp., 2900 Columbia Ave., Indianapolis 6, Ind.
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
FEDERAL TELEPHONE & RADIO CO., 100 Kingsland Rd., Clifton, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Georator Corp., Manassas, Va.
Gould-National Batteries, Inc., Trenton 7, N. J.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Inet-Palmer Div., Leach Corp., 441 South Santa Fe Ave., Los Angeles 58, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
McColpin-Christie Corp., 3410 West 67 St., Los Angeles 43, Calif.
MOTOR GENERATOR CORP., Troy, Ohio
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
ESECO DIV., H. K. PORTER, INC., Pittsburgh, Pa.
RAYTHEON MFG. CO., Waltham 54, Mass.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Taffet Radio & Television Co., 2530 Belmont Ave., Bronx 58, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Construction Contractors

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Capitol Steel & Iron Co., 1726 South Agnew, Oklahoma City 8, Okla.
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Texas
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
The Kuljian Corp., 1200 North Broad St., Philadelphia 21, Pa.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.

Construction Equipment, Building

Tractor Div., Allis-Chalmers Mfg. Co., 1126 South 70th St., Milwaukee 6, Wisc.
Clyde Iron Works, Inc., Duluth, Minn.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.

Construction Equipment, Field

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Tractor Div., Allis-Chalmers Mfg. Co., 1126 South 70th St., Milwaukee 6, Wisc.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Executone, Inc., 415 Lexington Ave., New York 17, N. Y.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
The Warner & Swasey Co., 5701 Carnegie Ave., Cleveland 3, Ohio
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Road Machinery Div., William Bros. Boiler & Mfg. Co., 1057 Tenth Ave., S. E. Minneapolis 14, Minn.

Control Tower Equipment

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
CRAIG SYSTEMS, INC., Danvers, Mass.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Radio Laboratories, Inc., 637 Stewart Ave., Garden City, N. Y.
Hallamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
KOLLSMAN INSTRUMENT CORP., SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden N. J.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.

Designers & Engineers Airport Consultants

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
American Res. & Mfg. Corp., 4914 Del Ray Ave., Bethesda 14, Md.
Atlantic Airmotive, Inc., 107 Vanderbilt Ave., W. Hartford 10, Conn.
Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.
The Kuljian Corp., 1200 North Broad St., Philadelphia 21, Pa.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J.

Dollies

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Arnolt Corp., Warsaw, Ind.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Browning Labs., Inc., Winchester, Mass.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colson Corp., Cedar St., Elyria, Ohio
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Toledo Electronics Div., Kaiser Aircraft & Electronics Corp., P. O. Box 437, Toledo 1, Ohio
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Western Iron & Foundry Co., 702 East Second St., Wichita 2, Kansas
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Electrical Distribution Equipment, Airport

Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Rusgreen Mfg. Co., 14262 Birwood Ave., Detroit 38, Mich.
Tobe Deutschmann Corp., 921 Providence Highway, Norwood, Mass.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Electric Corp., 1216 West 58 St., Cleveland 1, Ohio

Engine Handling Equipment

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
CRAIG SYSTEMS, INC., Danvers, Mass.
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
Genex, P. O. Box 665, Sun Valley, Calif.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Texas
HALL-SCOTT GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Whiting Corp., Harvey, Ill.

Engines, Auxiliary Power Unit

The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Tractor Div., Allis-Chalmers Mfg. Co., 1126 South 70th St., Milwaukee 6, Wisc.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Cushman Motor Works, Inc., 920 North 21 St., Lincoln, Neb.
FAIRCHILD ENGINE DIV., FAIRCHILD ENG. & AIRCRAFT CORP., Farmingdale, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.

ENGINES, APU

Jacobs Aircraft Engine Co., Pottstown, Pa.
Kohler Co., Kohler, Wisc.
REACTION MOTORS, INC., Ford Road, Danville, N. J.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Fertilizers & Weed Killers

Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Dow Chemical Co., Midland, Mich.
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
United States Steel Corp., 626 William Penn Pl., Pittsburgh 30, Pa.

Fire Detection Equipment

Electronics Div., American Machine & Foundry Co., 1085 Commonwealth Ave., Boston 15, Mass.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
THOMAS A. EDISON, INC., 51 Lakeside Ave., West Orange, N. J.
Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Fireye Div., Electronics Corp. of America, 77 Broadway, Cambridge, Mass.
General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.
Kaiser Aircraft & Electronics Corp., P. O. Box 1828, Oakland, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Simmonds Aeroccessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.

Floodlights

CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Electric Service Mfg. Co., 17 & Cambria Sts., Philadelphia 32, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Fuel Systems & Equipment (Airport)

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Marlow Pump Div., Bell & Gossett Co., P. O. Box 566, Ridgewood, N. J.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Cuno Engrg. Corp., Meriden, Conn.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Garsite Products, 4045 Merrick Rd., Leaford, N. Y.
Oil Marketing Equip. Co., 325 Fremont St., San Francisco, Calif.
The Protectoseal Co., 1920 South Western Ave., Chicago 8, Ill.
Roylyn Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.

Fuels

Ashland Oil & Refining Co., Ashland, Ky.
Av. Div., California-Texas Oil Co., Ltd., 380 Madison Ave., New York, N. Y.
Cities Service Oil Co., 60 Wall Tower, New York 5, N. Y.
Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Esso Export Corp., Aviation Dept., 45 Rockefeller Plaza, New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Gulf Oil Corp., Gulf Bldg., Pittsburgh, Pa.
The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y.
Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Standard Oil of Indiana, 910 South Michigan Ave., Chicago, Ill.
Union Oil Co. of California, 617 West Seventh St., Los Angeles 14, Calif.

Furnaces

Consolidated Vacuum Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
Despatch Oven Co., 619 Southeast Eighth St., Minneapolis, Minn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
K. H. Huppert Co., 6830 South Cottage Grove Ave., Chicago 37, Illinois
Lepel High Frequency Labs., 55 St. & 37 Ave., Woodside 77, N. Y.
Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Stark Tool Co., Main St., Maynard, Mass.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Thermal Research & Engineering Co., Conshohocken, Pa.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Ground Handling Equipment

American Car & Foundry Div., ACF Industries, Inc., St. Charles, Missouri
ADVANCE GEAR & MACHINE CORP., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Armaments, Inc., Cherry Tree Rd., Cockeysville, Md.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
AMERICAN ELECTRONICS, INC., 4811 East Telegraph Rd., Los Angeles 22, Calif.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Arnolt Corp., Warsaw, Ind.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
B & H INSTRUMENT CO., INC., 1009 Norwood St., Fort Worth 7, Texas
Bohanan Mfg. Co., 2125 Stoner Ave., W., Los Angeles 25, Calif.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
BRISTOL ENGINEERING CO., Beaver Dam & Oak Rds., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
CRAIG SYSTEMS, INC., Danvers, Mass
Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.
AIRCRAFT COMPONENTS DIV., DUNBAR KAPPLE, INC., North Island Ave., Batavia, Ill.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Flo-Mac, Inc., 3369 Cherry Ave., Long Beach, Calif.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Arnold Greene & Co., Airport Div., P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Hammond Mfg. Corp., 3600 East Foothill Blvd., Pasadena 8, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Thermalectric Engineering Co., Subsidiary of Walter Kidde & Co., Inc., 14617 Keswick St., Van Nuys, Calif.
L & M Engrg. Co., 5112 West Jefferson Blvd., Los Angeles 16, Calif.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Pacific Airmotive Corp., 2940 Hollywood Way., Burbank, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.

Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
SKYLINE PRODS., INC., Grand Blvd., Deer Park, N. Y.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.
Contrs. Div., Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Aeronautical Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Turbo Research Corp., 1732 Berkeley St., Santa Monica, Calif.
VARD, INC., 2981 East Colorado St., Pasadena 8, Calif.
THE WACO AIRCRAFT CO., Peters Ave., Troy, Ohio
Wausau Iron Works, Inc., 738 South Tenth Ave., Wausau, Wis.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Western Gear, 132 West Colorado St., Pasadena 1, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Ground Heating Equipment

HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., Louisville 8, Ky.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.

Handling Equipment, Passenger & Cargo

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Florida
Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
E. D. Bullard Company, 275 Eighth St., San Francisco 2, California
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colson Corp., Cedar St., Elyria, Ohio
CRAIG SYSTEMS, INC., Danvers, Mass.
Emeco Corp., Hanover, Pa.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Air Cruisers Co., Div. The Garrett Corp., P. O. Box 180, Belmar, N. J.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Sage Equipment Co., Inc., 30 Essex St., Buffalo 13, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Whiting Corp., Harvey, Ill.

Hangar Doors, Accessories & Equipment

Arch Roof Construction Co., Inc., 113 West 42nd St., New York, N. Y.
Byrne Doors, Inc., 1603 East Eight Mile Road, Ferndale, Detroit 20, Mich.
Capitol Steel & Iron Co., 1726 South Agnew, Oklahoma City 8, Okla.
Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Texas
Fleming Steel Co., 411 Neal St., New Castle, Pa.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
INTERNATIONAL STEEL CO., 1321 Edgar St., Evansville, Ind.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Luria Engineering Co., 511 Fifth Ave., New York, N. Y.

Hangars

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Arch Roof Construction Co., Inc., 113 West 42nd St., New York, N. Y.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Capitol Steel & Iron Co., 1726 South Agnew, Oklahoma City 8, Okla.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Texas
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
INTERNATIONAL STEEL CO., 1321 Edgar St., Evansville, Ind.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Luria Engineering Co., 511 Fifth Ave., New York, N. Y.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Mitchell Mobilhangar Corp., 150 East 39 St., New York, N. Y.
PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
United Steel Fabricators, Inc., Wooster, Ohio

Heaters, Portable Ground

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
HERMAN NELSON DIV., AMERICAN AIR FILTER, CO., INC., Second & Central Ave., Louisville, Ky.
HERMAN NELSON DIV., AMERICAN AIR FILTER CO., INC., 1824 Third Ave., Moline, Ill.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal Sts., Stamford, Conn.
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Siebring Mfg. Co., George, Iowa
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Instruments, Airport

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Assembly Prods., Inc., Wilson Mills Rd., Cleveland 6, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
New London Instrument Co., Inc., P. O. Box 189, New London 8, Conn.
Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
KOLLSMAN INSTRUMENT CORP. SUBSIDIARY OF STANDARD COIL PRODS. CO., INC., 80-08 45 Ave., Elmhurst 73, N. Y.

Insurance

Frank B. Hall & Co., Inc., 67 Wall St., New York 5, N. Y.
Parker & Co., 1616 Walnut St., Philadelphia 3, Pa.
Royal Liverpool Insurance Group, 150 William St., New York 38, N. Y.
United States Aviation Underwriters, 80 John St., New York 38, N. Y.

Ladders, Fueling

Aircraftsmen, Inc., P. O. Box 164, Int'l Airport, Miami 48, Florida
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Emeco Corp., Hanover, Pa.
Garsite Products, 4045 Merrick Rd., Leaford, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

LAMPS (LIGHTING)

Lamps (Lighting)

Arthur Brown & Bros., 2 West 46 St., New York 36, N. Y.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
Eldema Corp., 9844 Remer St., El Monte, Calif.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
PLASTECK, INC., 300-4 So. McKenna, Poteau, Oklahoma
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Transocean Airlines, Oakland Municipal Airport, Oakland, Calif.
United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lavatory Service Carts

Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.

Lighting Equipment, Airport Building

Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Holophane Co., 342 Madison Ave., New York 17, N. Y.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Smoot-Holman Co., Inc., P. O. Box 398, Inglewood, Calif.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lighting Equipment, Airport Field

CLINE ELECTRIC MFG. CO., 3405 West 47 St., Chicago, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Electric Service Mfg. Co., 17 & Cambria Sts., Philadelphia 32, Pa.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Holophane Co., 342 Madison Ave., New York 17, N. Y.
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
Micro Balancing, Inc., 191 Herricks Rd., Garden City Park, N. Y.
PLASTECK, INC., 300-4 So. McKenna, Poteau, Oklahoma
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lighting Equipment, Portable Electric

Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
CROUSE-HINDS CO., Syracuse 1, N. Y.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
Haledy Electronics Co., 57 William St., New York 5, N. Y.
HALL-SCOTT, GEAR & ENGINE DIV., 2850 Seventh St., Berkeley, Calif.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Kas-Kel Electric Co., 5 Union Sq., New York 3, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
MOTOR GENERATOR CORP., Troy, Ohio
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minnesota
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.

Lights, Approach

General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lights, Obstruction

Andrew Corp., 363 East 73 St., Chicago 19, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
Hughey & Phillips, Inc., 3300 North San Fernando Blvd., Burbank, Calif.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Neo-Flasher Mfg. Co., 3210 Valhalla Drive, Burbank, Calif.
Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Lights, Position Flashing

Seaboard Electric Co., 417-421 Canal St., New York 13, N. Y.

Maintenance Equipment, Airport

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Florida
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Emeco Corp., Hanover, Pa.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
Finnell System, Inc., East St., Elkhart, Indiana
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Montgomery Engineering Co., 1778 West Philadelphia, Detroit 6, Mich.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
United Steel & Wire Co., Fonda Ave., Battle Creek, Mich.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Markers, Boundary

W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisconsin
Wire & Cable Div., Copperweld Steel Co., 1000 Monongahela Ave., Glassport, Pa.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.

Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Marking Equipment (Airport)

M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.
MINNESOTA MINING AND MFG. CO., 900 Fauquier Ave., St. Paul 6, Minn.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
H. C. Sweet Co., 12345 Telegraph Rd., Detroit 39, Mich.

Mooring Equipment, Aircraft

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
CRAIG SYSTEMS, INC., Danvers, Mass.
Silent Hoist & Crane Co., 855 63 St., Brooklyn 27, N. Y.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.

Mowers, Grass

Fairbanks Morse & Co., 600 South Michigan Ave., Chicago 5, Illinois
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Siebring Mfg. Co., George, Iowa

Oil Dispensing Equipment

Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Garsite Products, 4045 Merrick Rd., Leaford, N. Y.
Houdaille-Hershey of Indiana, Inc., 802 Superior Ave., Lebanon, Indiana
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Sprague Engrg. Corp., 1144 West 135 St., Gardena, Calif.
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.

Power Supplies, Ground

Ohio Chem. & Surgical Equip. Co. Div., Air Reduction Co., Inc., 1400 East Washington Ave., Madison 10, Wisc.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
American Electric Motors, Inc., 2112 N. Chico Ave., El Monte, Calif.
Leland Electric Co. Div., American Machine & Foundry Co., Dayton 1, Ohio
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Electric Specialty Co., 211 South St., Stamford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
Gillmor's, Inc., 110 Duffy Ave., Hicksville, N. Y.
Gremco, Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
Haliamore Electronics Co., 2001 E. Artesia St., Long Beach 5, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Homelite Corp., Port Chester, N. Y.
International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Kato Enginering Co., Mankato, Minn.
Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
Lambda Electronics Corp., 11-11 131st, College Point, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Levinthal Electronic Products, Redwood City, Calif.
Mag Electric Products Co., P. O. Box 246, Hawthorne, Calif.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Thordarson-Meissner Mfg. Div., Maguire Industries, Inc., Seventh & Belmont Sts., Mt. Carmel, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
McColpin-Christie Corp., 3410 West 67 St., Los Angeles 43, Calif.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
MOTOR GENERATOR CORP., Troy, Ohio
Neutronic Associates, 87-16 116th St., Richmond Hill 18, N. Y.
OPAD ELECTRIC CO., 69 Murray St., New York 7, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Permoflux Corp., 4101 San Fernando Rd., Glendale 4, Calif.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
RAYTHEON MFG. CO., Waltham 54, Mass.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
The Technical Materiel Corp., 700 Fenimore Rd., Mamaroneck, N. Y.
Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
Lakeland Div., Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Ramps, Cargo Loading

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Emeco Corp., Hanover, Pa.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Ramps, Passenger Loading

Benson Mfg. Co., 1811 Agnes Ave., Kansas City 27, Mo.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Emeco Corp., Hanover, Pa.
Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
PHELPS MFG. COMPANY, 5951 Sepulveda Blvd., Van Nuys, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas

Refrigeration Equipment, Ground

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Beltz Engineering Laboratories, 11021 Whittier Ave., Detroit 24, Mich.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Bush Manufacturing Co., West Hartford 10, Conn.
CONSOLIDATED DIESEL ELEC. CORP., Ludlow & Canal St., Stamford, Conn.
STRATOS DIV., FAIRCHILD ENGINE & AIRPLANE CORP., Bay Shore, N. Y.
AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Gremco Inc., 3535 N. Sylvania St., P. O. Box 7115, Fort Worth, Tex.
C. G. HOKANSON CO., INC., 2140 Pontius Ave., Los Angeles 25, Calif.
Industrial Cold Co., 1000 East McNichols, Detroit, Mich.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Revco, Inc., Deerfield, Mich.
Serve Inc., 119 North Morton Ave., Evansville 20, Ind.
TENNEY ENGINEERING, INC., 1090 Springfield Rd., Union, N. J.
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.
WM. R. WHITTAKER CO., LTD., 915 North Citrus Ave., Los Angeles 38, Calif.

ROLLERS (AIRPORT FIELD)

Rollers (Airport Field)

Road Machinery Div., William Bros. Boiler & Mfg. Co., 1057 Tenth Ave., S. E., Minneapolis 14, Minn.

Servicing Equipment, Propeller

Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Silencers

Allied Witan Co., 4315 West 138 St., Cleveland 11, Conn.

Snow Removal Equipment

Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Frink Sno-Plows, Inc., Clayton, N. Y.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Klauer Mfg. Co., Dubuque, Iowa
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Maxim Silencer Co., 85 Homestead Ave., Hartford, Conn.
Wausau Iron Works, Inc., 738 South Tenth Ave., Wausau, Wisc.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.
Road Machinery Div., William Bros. Boiler & Mfg. Co., 1057 Tenth Ave., S. E., Minneapolis 14, Minn.

Spotlights

General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
WESTINGHOUSE ELECTRIC CORP., P. O. Box 868, Pittsburgh 30, Pa.

Stands, Aircraft & Engine

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Dayton T. Brown, Inc., 1305 Strong Rd., Coplague, N. Y.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
The Champion Co., 400 Harrison St., Springfield, Ohio
C. B. Chistiansen Co., 164 Pennington St., Newark 5, N. J.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Emeco Corp., Hanover, Pa.
Fuller Brush Co., 3580 Main St., Hartford, Conn.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
General Electric International, 570 Lexington Ave., New York 22, N. Y.
Genex, P. O. Box 665, Sun Valley, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Aves., Folcroft, Pa.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Pacific Airmotive Corp., 2940 N. Hollywood Way, Burbank, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Steward-Davis Co., 13501 South Western Ave., Gardena, Calif.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Whiting Corp., Harvey, Ill.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Stands, Maintenance

Acme Aluminum Alloys, Inc., 215 North Findlay St., Dayton 3, Ohio
Aeronca Mfg. Corp., Middletown, Ohio
AMERICAN PIPE & STEEL CORP., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Dayton T. Brown, Inc., 1305 Strong Rd., Coplague, N. Y.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
The Champion Co., 400 Harrison St., Springfield, Ohio
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Emeco Corp., Hanover, Pa.
G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Genex, P. O. Box 665, Sun Valley, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Keller Products, Inc., 41 Union St., Manchester, N. H.
Kellett Aircraft Corp., P. O. Box 468, Camden 1, N. J.
Kittell-Lacy, Inc., 714 West Olympic Blvd., Los Angeles 15, Calif.
H. W. LOUD MACHINE WORKS, INC., 969 East Second St., Pomona, Calif.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
Pacific Airmotive Corp., 2940 N. Hollywood Way, Burbank, Calif.
Penna. Testing Lab., Inc., Doylestown, Pa.
PHELPS MFG. COMPANY, 5951 Sepulveda Blvd., Van Nuys, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
SHAW & ESTES, 1407 South Akard, Dallas 2, Texas
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
STANDARD PRESSED STEEL CO., Box 566, Jenkintown, Pa.
Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Teco, Inc., 2501 North Ontario St., Burbank, Calif.
Telectro Industries Corp., 35-16 37 St., Long Island City, N. Y.
United Steel & Wire Co., 27 Fonda St., Battle Creek, Mich.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 Wheeler, Wichita, Kansas
Whiting Corp., Harvey, Ill.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Starters, Portable Emergency

CONSOLIDATED DIESEL ELECTRIC CORP., Ludlow & Canal St., Stamford, Conn.
Fletcher Aviation Corp., Rosemead, Calif.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
VICKERS, INC., 1462 Oakman Blvd., Detroit 32, Mich.

Tiedown Equipment, Aircraft

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
BUFFALO METAL CONTAINER CORP., 35 Roetzer St., Buffalo 11, N. Y.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
C. H. Ellis Co., Inc., 134 South Pennsylvania St., Indianapolis 4, Indiana
Genex, P. O. Box 665, Sun Valley, Calif.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Peck & Hale, Inc., Box 374, Sayville, N. Y.
Rose Mfg. Co., 2700 West Barberry Pl., Denver 4, Colo.
M. STEINTHAL & CO., 222 Fourth Ave., New York 3, N. Y.
Turnbull Enterprises, Inc., 1414 Lovegrove St., Baltimore 2, Md.
Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Tire Changing Equipment

Defense Prods. Div., The Firestone Tire & Rubber Co., Akron, Ohio
Malabar Mfg. Co., 950 Doolittle Dr., San Leandro, Calif.
Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.

Tool Kits, Aircraft Mechanic's

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Genex, P. O. Box 665, Sun Valley, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
LUND AVIATION, INC., 230 Park Ave., New York 17, N. Y.
Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Precision Associates, Inc., 354 Cumberland St., Brooklyn 17, New York
Proto Tools, 2209 Santa Fe Ave., Los Angeles 54, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
George A. Terry Co., 356 South Elmwood, Buffalo, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Towbars

Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Florida
Associated Co., Inc., 1211 East Douglas Ave., Wichita 7, Kans.
Bohling-Gray, Inc., 51 East 42 St., New York 17, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Fulton Co., 1912 South 82 St., Milwaukee 14, Wis.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Arnold Greene & Co., Airport Equipment, P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.
Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Winder Flying Center Div., Winder Aircraft Corp., Lodwick Airport, Lakeland, Fla.

Towers, (Beacon & Antennas)

CRAIG SYSTEMS, INC., Danvers, Mass.
AERO DIV., GENERAL BRONZE CORP., Stewart Ave., Garden City, N. Y.
Prodelin, Inc., 307 Bergen Ave., Kearny, N. J.
Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.
Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio

Track (Cargo Handling)

Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Champion Airquipment Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Davis Aircraft Products, Inc., 1191-5 Spofford Ave., New York 59, N. Y.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.

Tractors

The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Tractor Div., Allis-Chalmers Mfg. Co., 1126 South 70th St., Milwaukee 6, Wisc.
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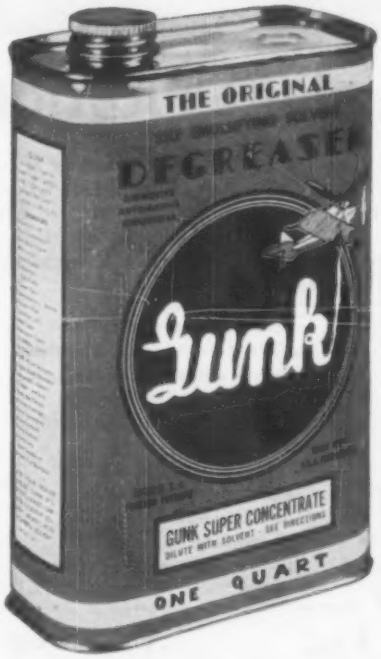

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The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Schramm, Inc., West Chester, Pa.
R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Trailers, Truck

CRAIG SYSTEMS, INC., Danvers, Mass.
Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Mercer-Robinson Co., 30 Church St., New York 7, N. Y.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
ESECO DIV., H. K. PORTER CO., INC., Pittsburgh, Pa.
Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.
Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pa.

Trucks, Airport Crash

Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Marmon-Herrington Co., Inc., 1511 West Washington St., Indianapolis 1, Ind.

Trucks, Fire

Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Silent Hoist & Crane Co., 855 63 St., Brooklyn 27, N. Y.

Trucks, Fork-Lift

The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.
Tractor Div., Allis-Chalmers Mfg. Co., 1126 South 70th St., Milwaukee 6, Wisc.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Industrial Truck Division, Clark Equipment Co., 24th St., Battle Creek, Mich.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon

Trucks, Fueling

Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.

Oil Marketing Equip. Co., 325 Fremont St., San Francisco, Calif.

Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.

Trucks, Industrial

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.

The Buda Div., Allis-Chalmers Mfg. Co., 154 & Commercial Sts., Harvey, Ill.

Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.

William Bal Corp., 2 Johnson St., Newark 5, N. J.

Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.

Colson Corp., Cedar St., Elyria, Ohio

Cushman Motor Works, Inc., 920 North 21 St., Lincoln, Neb.

Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio

Four Wheel Drive Auto Co., Clintonville, Wisc.

Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.

The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.

Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon

Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.

The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.

National Vulcanized Fibre Co., Maryland Ave. & Beach Sts., Wilmington 99, Del.

Rocky Mountain Steel Products, Inc., 1360 Wall St., Los Angeles 15, Calif.

Silent Hoist & Crane Co., 855 63 St., Brooklyn 27, N. Y.

Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York

Trucks, Tank

Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.

Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.

Portland Copper & Tank Co., South Portland, Maine

Standard Steel Works, 16 & Howell Sts., North Kansas City, Mo.

Warning Systems

Master Specialties Co., 956 East 108th St., Los Angeles 59, Calif.

Weather Station Equipment

Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.

Alfax Paper & Engineering Co., Washington St., P. O. Box 125, Westboro, Mass.

Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.

General Electric Co., Light Military Electronics Equip. Dept., French Road, Utica, N. Y.

Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.

Winches

All American Engineering Co., du Pont Airport, Wilmington, Del.

U. S. Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.

Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.

Clyde Iron Works, Inc., Duluth, Minn.

Continental Can Co., 100 East 42 St., New York 17, N. Y.

Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon

Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.

Mercer-Robinson Co., 30 Church St., New York 7, N. Y.

Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio

Steel Products Engr. Co., 1205 West Columbia St., Springfield, Ohio

Talley Machine & Manufacturing Corp., 3525 East 16th St., Los Angeles 23, Calif.

Wind Instruments, Airport

Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.

Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.

CROUSE-HINDS CO., Syracuse 1, N. Y.

Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.

Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.

Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.

Wind Socks & Cones

Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.

CROUSE-HINDS CO., Syracuse 1. N. Y.

Arnold Green & Co., Airport Div., P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.

McLean Mfg. Co., Inc., P. O. Box 64, Sussex, N. J.

National Parachute Loft, Inc., Washington National Airport, Hangar 8, Washington 1, D. C.

Revere Electric Mfg. Co., 6009 North Broadway, Chicago 40, Ill.

Rose Mfg. Co., 2700 West Barberry Pl., Denver 4, Colo.

The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

Wind Tees & Tetrahedrons

CROUSE-HINDS CO., Syracuse 1, N. Y.

Arnold Green & Co., Airport Div., P. O. Box 425, 122 Hampshire St., Cambridge 39, Mass.

Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio

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AVIATION INDUSTRY*

The Aviation Week

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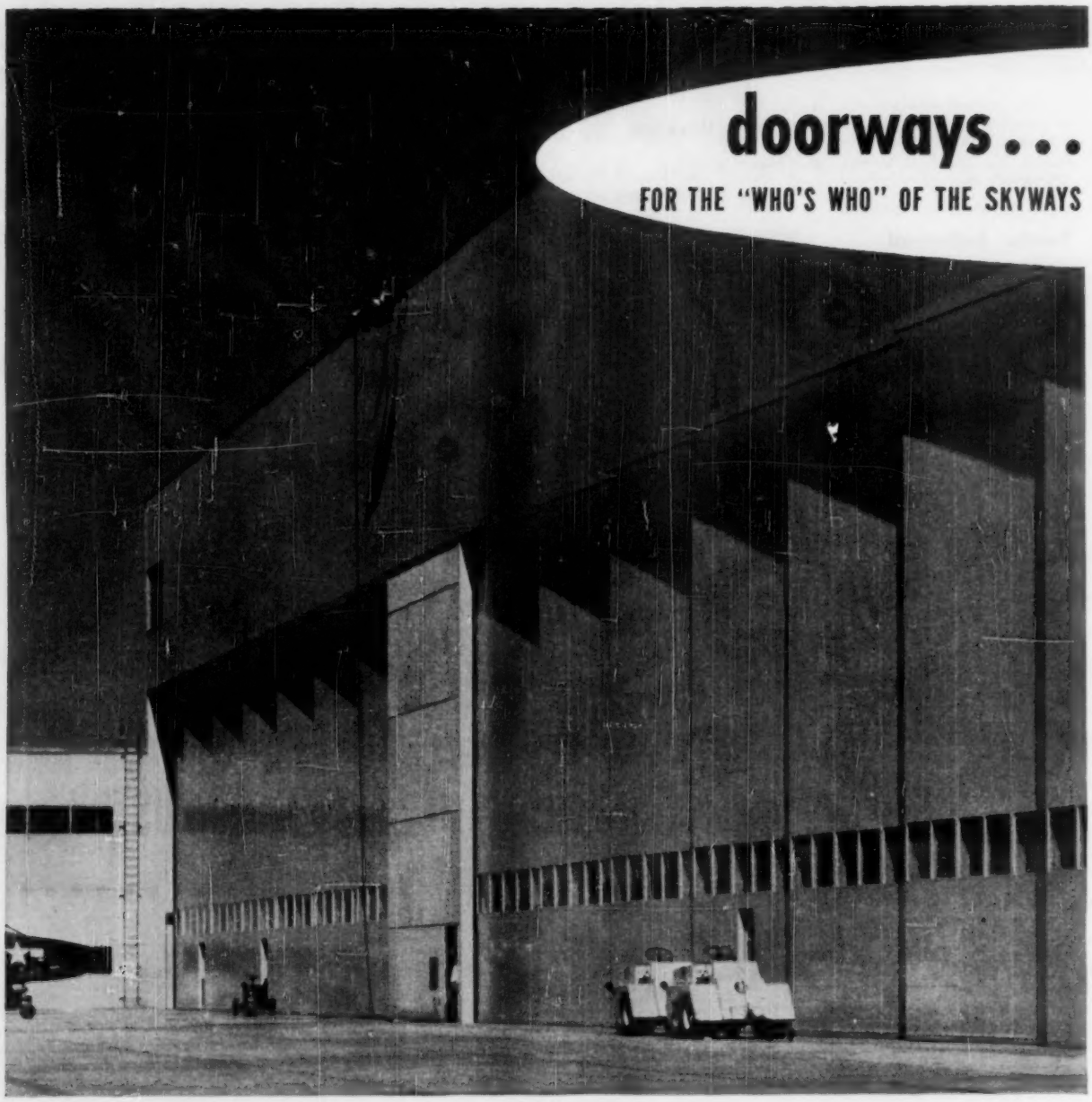

International-built motor and manually operated hangar doors at Grumman Aircraft Engineering Corporation, Calverton, L.I., N.Y.

INTERNATIONAL HANGAR DOORS are designed to assure these advantages: (1) Fast and easy operation under any climatic conditions. (2) Lifetime weather-tightness. (3) Broadest specialized experience in the engineering and fabrication of aviation doors, however intricate the design and whatever the type or size. Soundest of reasons why more and more major names in America's air power are served by doors "tailor-made" by International's huge and ever-growing Aviation Division.

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INTERNATIONAL STEEL COMPANY

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F-22

Framework for a hangar to house B-47 jet bombers of the Strategic Air Command, Homestead Air Force Base, Homestead, Florida — incorporating over 2,100 tons of structural steel, all supplied by International.

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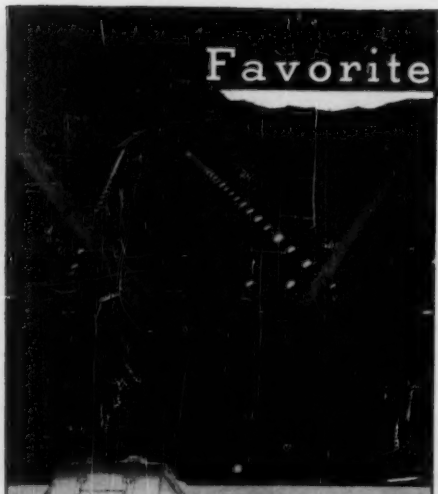

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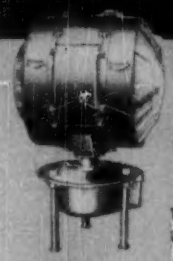
aviation lighting equipment

Wherever pilots fly, for over a quarter of a century they have depended on Crouse-Hinds aviation lighting and weather equipment to guide them safely. Crouse-Hinds has grown up in partnership with the aviation industry – anticipating its demands for better and more specialized lighting equipment – until today Crouse-Hinds offers you the most complete line of aviation lighting equipment in the world. Only a small portion of it can be illustrated here. Contact your nearby Crouse-Hinds office for complete details.



A Complete Line of Lighting Equipment

Type DCB Rotating Beacons (CAA Spec. 291)

High Intensity Runway Lights

Type HRC Bi-Directional-Movable Beam (CAA Spec. L-818)

Type HRL Bi-Directional-Fixed Focus (CAA Spec. L-819)

Type HSL Uni-Directional-Fixed Focus (CAA Spec. L-820)

Type ERL Medium Intensity **Marker Lights** (CAA Spec. L-802) Taxiway Lights same design, but with blue globe (CAA Spec. L-822)

Obstruction Marker Lights Type VAW (Spec. MIL-L-7830) and Type EOL (Spec. L-810)

Type TGS **Taxi Guidance Signs**

Because of ever-increasing ground traffic, larger fields and increased activity under reduced visibility, Crouse-Hinds has led the field in developing a fully approved system of illuminated signs to help pilots to their destination quickly and safely.

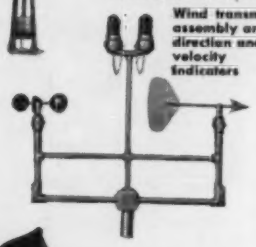
A Complete Line of Weather Equipment

Illuminated Wind Cones

Type WC-36 (Spec. MIL-I-7854) and Type WC-18 (Spec. L-807)

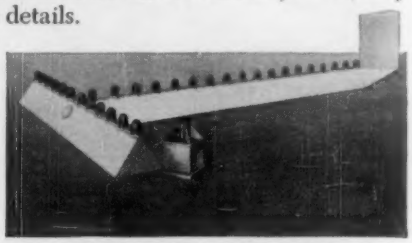
Wind Instruments

Wind transmitter assembly and direction and velocity indicators



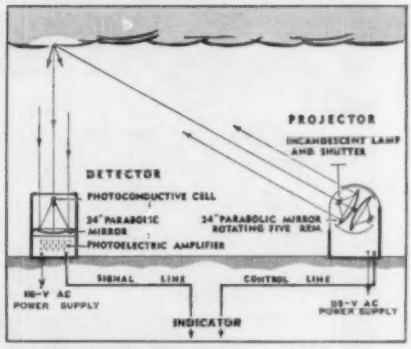
Type PTS **Portable Traffic Signals** (Spec. MIL-L-6617)

Type UGA **Underground Junction Boxes**



Illuminated Wind Tee, Type WT

Only Crouse-Hinds offers you wind tees to serve as a continuous night and day indicators of wind direction and preferred landing position. Wind tees can be free floating or remotely controlled, as desired.



Automatic Ceilometer—Transmissometer Systems

Crouse-Hinds' rotating beam Ceilometer system not only provides accurate night and day ceiling readings in the runway approach, but also reads automatically every 6 seconds giving frequent, accurate observations of cloud height at the point where they are most vitally needed.

The photoelectric Transmissometer system provides an exact measurement of visibility in the runway approach regardless of tower location. Even if the tower is encircled in fog or several miles distant from the approach, the tower operator is still always sure if a safe landing can be made when he uses the Crouse-Hinds Transmissometer system.

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Crouse-Hinds Company of Canada, Ltd. Toronto, Ont.

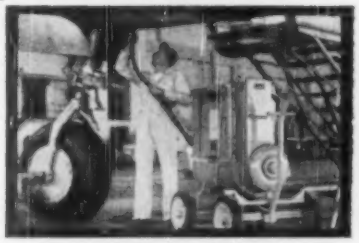
Designed for today's modern aircraft

MGC HOBART

Ground Power units meet airlines' strict requirements!

Photo courtesy Trans-Canada Airlines

Engine Starting



Maintenance and Overhaul

Pre-flight Checks

Apron Pit Service

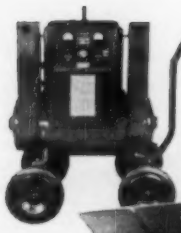
A dependable source of regulated 28 volt DC power is more than ever necessary for the increased demands of latest commercial aircraft (such as TCA's "Viscount" pictured).

Especially designed for aircraft service, Hobart Power Units have proved their ability on the airports of the world to give trouble-free service, day after day, with a minimum of maintenance.

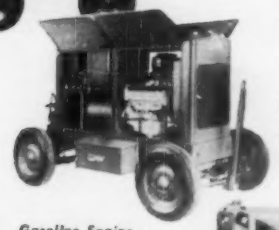
You'll appreciate the practical help—and cost savings— Hobart can give you in meeting your increased schedules.

Right model for each job

You can choose the exact model and type for the job you have. Hobart can supply models with capacities ranging from 50 to 2000 amperes. Whether you need electric, gasoline, or diesel powered; stationary, trailer-mounted, or self-propelled—you'll find the model to meet your specific needs. This makes possible savings and other benefits of standardizing on one make of equipment.

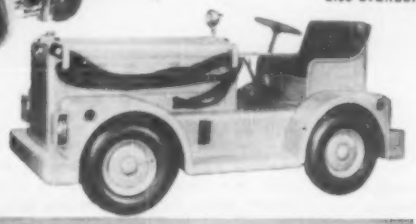


Electric Motor Driven



Gasoline Engine Driven

400 cycle units also available



Self-propelled

Investigate today why major air lines specify Hobart. Write, wire, or phone for further details.

Motor Generator Corporation, Troy, Ohio, U.S.A.
HOBART BROTHERS AFFILIATE Box AV-115

PHELPS MANUFACTURING CO.

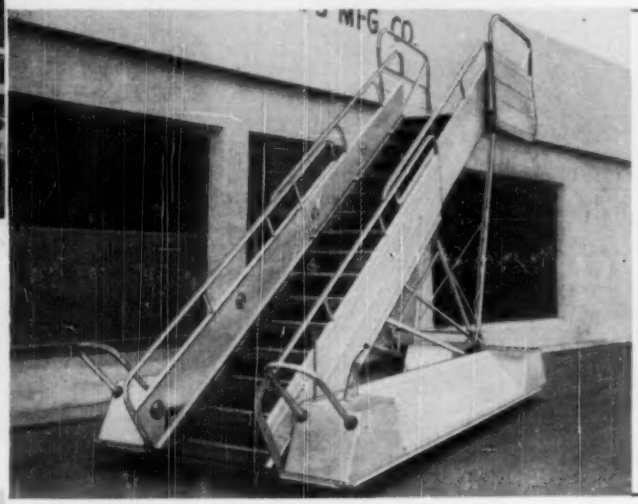
Foremost MANUFACTURERS OF AIRLINE GROUND EQUIPMENT

◀ THE HOVEYOR

Familiar Jeep mounted cargo conveyor seen busily working in airports all over the United States and Canada and in many foreign ports. Its utility and reliability have made it an industry-wide standard item of ground equipment.

THE FLIGHTSTAIR ——▶

A passenger boarding stairway with range of platform adjustment (83" to 133") sufficient to serve all airplanes in use today. It's the only stairway offering an always uniform and continuous flight of steps from ground to platform for all positions of the platform. No steps of double width, no steps that differ in any respect from the others and no moving together and pulling apart as the platform is raised and lowered. Only such a stairway is really safe. Easy maneuverability; many safety features; good appearance.



◀ THE FLIGHTSTAIR JUNIOR

A passenger boarding stairway with sufficient adjustability (8") for use by operators of a single class of planes. Not a fixed stand, yet as safe, as light, as manueverable—and as low priced as a fixed stand. Weighs only 1500 pounds—truly a one man stairway. It is what the industry has been asking for—and the industry has accepted it enthusiastically.

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Two standard models—also trailer or vehicle mounted. Being used by many United States airlines.

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- WATER CARTS
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Two plants, Middle West and West Coast, assure prompt delivery and low freight costs. Write for brochures.

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Two sizes of standard chassis. Body to suit customer's requirements. Special chassis features include roller bearing equipped fifth wheel, pivot mounting of front axle, low weight to capacity ratio through use of high tensile steel, new idea in tow bar actuated brake.

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PLANTS AT VAN NUYS, CALIFORNIA AND SOUTH BEND, INDIANA

1955-56 AVIATION WEEK BUYERS' GUIDE

SECTION G: DISTRIBUTORS

This listing of distributors serving the aircraft industry has been compiled from data furnished by the distributors. Firms belonging to the Aircraft Distributors and Manufacturers Association are indicated by asterisk. Advertisers in the Guide are indicated by heavy capitals.

*Adams Aircraft Engineering Co., Bradley Field, Windsor Locks, Conn.

Aerodex Inc., P. O. Box 123, International Airport Br., Miami 48, Florida

*Aero Service & Supply Co., Municipal Airport, Birmingham 6, Ala.

Aero-Spares Co., 69-06 Woodside Avenue, Woodside, New York

*Air Accessories, Inc. (AMC Supply Division and Delta Products Division), 1400 Henderson St., Box 1440, Fort Worth, Texas

*Air Associates, Inc., (Home Office) Teterboro, N. J.

Branches:
- Industrial Ave., Teterboro, N. J.
- 5315 West 63rd St., Chicago 38, Ill.
- 3214 Love Field Drive, Dallas 9, Texas
- 1231 Air Way, Glendale, Calif.
- P. O. Box 241, International Arpt. Branch, Miami 48, Fla.
- Arpt. Station, Atlanta Municipal Arpt., Atlanta, Ga.
- Industrial Ave., Teterboro, N. J.

Aircraft Components, Inc., Woodland Ave., Twin Cities Arpt., Benton Harbor, Michigan

Aircraft Dynamics Corp., 545 Fifth Ave., New York 17, N. Y.

Aircraft Equipment Corp., 7 West 44th St., New York 36, N. Y.

Aircraft Hardware, 2071 47th Street, Astoria, New York

Aircraft Radio Industries, Inc., 15 E. 40 Street, Room 604, New York, N. Y.

Aircraft Supplies, 44 Park Avenue, Nutley 10, N. Y.

*AIR-PARTS, INC., 723 Sonora Avenue, Glendale 1, Calif.

Branches:
- 15 Park Row, New York 38, N. Y.
- 1346 Connecticut Ave., N. W., Washington 6, D. C.
- San Francisco International Arpt., San Francisco, Calif.

*AIRWORK CORPORATION, Millville Municipal Arpt., Millville, N. J.

Branches:
- 2705 S. Oakland St., Arlington 6, Va.
- International Arpt., Miami 48, Fla.
- Bldg. No. 8, Newark Arpt., Newark, N. J.
- Municipal Arpt., Atlanta, Ga.

Amnor Aviation Corporation, 514 Halstead Ave., Mamaroneck, New York

Anchor Rubber Company, 840 S. Patterson Blvd., Dayton 2, Ohio

*Aviation Electric Ltd., 200 Laurentian Blvd., Montreal 9, P. Q., Canada

Branches:
- International Arpt., Vancouver A.M.F., B. C.
- P. O. Box 1412, Halifax, N. S.

*Aviation Supply Corp. of Florida, 1544 N. Franklin St., Tampa 2, Fla.

Aviquipo, Inc., 25 Beaver St., New York 4, N. Y.

AVNET ELECTRONIC SUPPLY CO., 34 N. Moore St., New York, N. Y.

B & B Distributors, 218-222 Fulton St., New York 7, N. Y.

Beemer Engineering Company, 410 North Broad St., Philadelphia, Pa.

Butler Aviation, LaGuardia Arpt., Flushing 71, N. Y.

*Coastal Corporation, 443-451 Calvert Ave., Alexandria, Va.

Collins Engineering Co., 9050 Washington Blvd., Culver City, Calif.

Continental Metals, Inc., Los Angeles Aviation Supply Co. Div., 7001 Santa Monica Blvd., Los Angeles 38, Calif.

Coolidge, John E., Co., 2508 W. Slauson Ave., Los Angeles, Calif.

Cosa Corporation, 405 Lexington Ave., New York 17, N. Y.

Crane & Company, Old Country Road, Mineola, N. Y.

*Denver Airplane Supply (Division of Clinton Aviation Co.), Clinton Aviation Hangar, Stapleton Airfield, Denver 7, Colorado

Donallco Inc., 6244 San Fernando Rd., Glendale, Calif.

DURHAM AIRCRAFT SERVICE, INC., 56-15 Northern Blvd., Woodside 77, N. Y.

Branches:
- International Arpt., (Idlewild), Jamaica 20, N. Y.
- 199 East 2nd St., Mineola, N. Y.

Early, Edward A., P. O. Box 216, River Rd. at Washington St., Rumson, New Jersey

*Eastern Airmotive Corporation, P. O. Box 8044, Byrd Arpt., Richmond 23, Va.

Branch:
- Hybla Valley Arpt., Route 4, Box 185, Alexandria, Va.

Efra Export Company, 15 Park Row, New York 38, N. Y.

Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Oregon

Fisher Aircraft Co., Lindbergh Field, San Diego 1, Calif.

Frathom Company, 33 West 42nd St., New York 36, N. Y.

Garron Aircraft Supply Inc., 1133 Broadway, New York 10, N. Y.

*General Aircraft Supply Corp., City Arpt., Detroit 13, Mich.

*General Aviation Supply Co., Lambert Fld., St. Louis 21, Mo.

Branches:
- 8244 Lockheed Ave., Municipal Arpt., Houston, Tex.
- S. W. 63rd St. & MacArthur Blvd., Will Rogers Field, Oklahoma City, Oklahoma

Genex, P. O. Box 665, Sun Valley, Calif.

Global Aero Supply, North Olmsted, Ohio

Graybar Electric Co., Inc., Aviation Dept., 420 Lexington Ave., New York 17, N. Y.

Harrison Radio Corp., 225 Greenwich St., New York 7, N. Y.

*Hendry, C. J., Co., 27 Main St., San Francisco 5, Calif.

*Horn, Don, Co., 353 Madison, Memphis, Tenn.

Hudson Radio & Television Corp., 37 W. 65 St., New York 36, N. Y.

Hyde Aircraft Supply Co., 303 First Ave., New Hyde Park, N. Y.

Industry Services, Inc., 2705 S. Oakland St., Arlington 6, Va.

Interair Parts Corp., 200 W. 57 St., New York 19, N. Y.

Jaros, Walter K., Aircrafters, 48-00 Astoria Blvd., Astoria 3, N. Y.

Kallman, Raymond M., Lumber Road, P. O. Box 104, Roslyn, New York

Kennedy Aircraft, 29-15 Francis Lewis Blvd., Flushing 58, N. Y.

Lafayette Radio, 100 Sixth Ave., New York 13, N. Y.

Larson, Norman, Co., San Fernando Valley Arpt., Sherman Way at Havenhurst, Van Nuys, California

Lectronic Research Laboratories, 715 Arch St., Philadelphia 6, Pa.

Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.

Maltby, Edward D., Co., Inc., 1718 South Flower St., Los Angeles 15, Calif.

Manhattan Lighting Equipment Co., Inc., 16 Warren Street, New York 7, N. Y.

Morey Machinery Co., 389 Lafayette St., New York, N. Y.

*National Aviation Supply Co., 906 Bowen St., Pittsburgh 12, Pa.

Branch:
- Governor's Airpark, Chicago Heights, Ill.

Niagara-Concord Corp., 45 Warren Street, New York 7, N. Y.

Northwestern Aeronautical Co., Holman Field, St. Paul 1, Minn.

O'Del Electronics Corp., 291-293 W. Broadway, New York 13, N. Y.

On-Mark Engineering Co., 3210 Winona St., Burbank, Calif.

Pacair, Inc., 3411 Tulare Ave., Burbank, Calif.

*Pacific Airmotive Corporation, 2940 North Hollywood Way, Burbank, Calif.

Divisions:
- Chino Arpt., Chino, Calif.
- Oakland International Arpt., Oakland, Calif.
- Boeing Field, Seattle, Wash.
- Fairfax Arpt., Kansas City, Kansas
- Stapleton Airfield, Denver, Colo.
- Linden Arpt., Linden, N. J.

Pan American Navigation Service, Inc., 12021 Ventura Blvd., North Hollywood, Calif.

Payne and Company, Inc., 841 E. Monument Ave., Dayton, Ohio

*Piedmont Aviation, Inc., Smith Reynolds Arpt., Winston-Salem, N. C.

Branch:
- Municipal Arpt., Norfolk, Va.

HAROLD H. POWELL CO., 2102 Market St., Philadelphia 3, Pa.

*Precision Aeromotive Corporation, Municipal Arpt., Houston 17, Tex.

Raway Sales, 4 Forsyth St., New York 2, N. Y.

Rocket Distributors, Inc., 214-27 Northern Blvd., Bayside, N. Y.

Ruart Sales Company, 4525 W. Jefferson, Los Angeles 16, Calif.

*Salt Lake Aircraft Parts, Arpt. No. 1, Salt Lake City 16, Utah

DISTRIBUTORS LISTING

Sanford Aircraft, Inc., 1015 West Manchester Blvd., Inglewood, Calif.

*SCHWEBER ELECTRONICS, 122 Herricks Road, Mineola, L. I., N. Y.

*Sky-Store (Incorporated), 500 North Prairie Ave., Hawthorne, Calif.

Smith, Kirkpatrick & Co., 46 Trinity Place, New York, N. Y.

SMS Sales & Service, N. Y. International Airport, Jamaica 30, N. Y.

*SOUTHWEST AIRMOTIVE COMPANY, Love Field, Dallas 9, Tex.

*Standard Aero Engine Limited, P. O. Box 764, Stevenson Arpt., Winnipeg, Manitoba, Canada

Branches:
Vancouver AMF, British Columbia
No. 13 Hangar, Municipal Arpt., Edmonton, Alberta

*Standard Aircraft Equipment Co., Inc., 241 Old Country Road, P. O. Box 271, Mineola, N. Y.

*Standard Products, Inc., 650 E. Gilbert, P. O. Box 695, Wichita, Kansas

Branches:
220 N. Sheridan Road, Tulsa, Oklahoma
Fairfax Field, Kansas City, Kansas

Terminal Radio Corp., 85 Cortlandt St., New York 7, N. Y.

Tube Distributors Co., Inc., Garden City, New York

*Tuscarawas County Aviation, Inc., Municipal Arpt., New Philadelphia, Ohio

U. S. Steel Corporation, U. S. Steel Supply Div., 208 South La Salle St., Chicago, Illinois

*Van Dusen Airport Supplies, Inc., Northwest Area (Home Office), 2004 Lyndale Ave. S., Minneapolis 5, Minn.

Branches:
Teterboro Air Terminal, Teterboro, N. J.
Logan International Arpt., East Boston 28, Mass.
Beacon Fld., Alexandria, Va.
Export Department, Teterboro, N. J.

V & H Electronic Industries, 2033 West Venice Blvd., Los Angeles 6, Calif.

*Washington Aircraft & Transport Corp., Boeing Field, Seattle, Washington

*Western Aero Supply Corporation, P. O. Box 6527, Alamo Heights Station, Municipal Arpt., San Antonio, Tex.

*Whitaker Art, P. O. Box 1811, Portland 11, Oregon
Pearson Airpark, Vancouver, Wash.

WOODS AIRCRAFT SUPPLY, 309 W. Elmwood Ave., Burbank, Calif.

Essentials that make the

AVIATION WEEK BUYERS' GUIDE

The 1 reliable source of Aviation Product Information

1. Accuracy
2. Completeness

Satisfying the informative needs of Americas' biggest manufacturing industry.

AVIATION WEEK'S BUYERS' GUIDE

SPENCER KLIXON CIRCUIT BREAKERS

Light, compact, foolproof units withstand shock and vibration far in excess of 10G value normally specified for Electrical Equipment of same class. Completely weather-proof. Available in various frame sizes (automatic or manual reset type). In the New York area, PEERLESS is your prime distributor for all Spencer Klixon Circuit Breakers.

MICRO SWITCH PRECISION SWITCHES

Small in size, high in electrical capacity, long in life. Laboratory tested for accuracy. Used for applications requiring ultra small switches which must handle large electrical loads and provide good resistance to vibration. In the New York area, PEERLESS is your prime distributor for Micro Switch precision switches.

FIVE-STAR TUBES

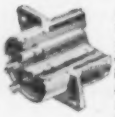
HIGH-RELIABILITY TYPES FOR ANY CRITICAL APPLICATION.

27 different Transmitting and Power Types. Five different Rectifier Types. Also Thyratrons.

RCA RECEIVING & TRANSMITTING TUBES ARINC DESIGNED FOR ALL AIRCRAFT COMMUNICATIONS:

Immediate delivery available on RCA Transmitting, Special Purpose and Receiving Tubes. Your inquiry gets *prompt attention*—send today.

AMPHENOL AN CONNECTORS GOLD PLATED CONTACTS



AMPHENOL'S pioneer work in improving AN connectors has often been recognized by changes in government specifications. The 1-501 blue dielectric and gold-plated contacts are examples of how AMPHENOL initiative has resulted in better AN connectors.

RG CABLES

RG Coaxial Cables - Polyethylene - Teflon, Noise Free, Aljak, and Miniature Cables.

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NATIONAL RECEIVERS

PEERLESS is one of America's largest suppliers of Aircraft Electronics. Peerless Radio Distributors' many years of fast, comprehensive service is your best assurance of dependability.

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OHMITE Model "J"—Army Aircraft Rheostats 50 Watts Furnished with Knob No. 5116 U. S. Army General Specifications No. 94-32008

Brown Devil and Dividohm Resistors are available in 5, 10, and 20-watt sizes; Dividohm and fixed resistors in 10 to 200 watts.

A letter on Your stationery places your company name on our mailing list

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TRADE NAMES

1955-56 AVIATION WEEK BUYERS' GUIDE

SECTION H: TRADE NAMES

A

"Abalon", Abalon Precision Manufacturing Corp., 540 Casanova St., Bronx 59, New York

ABK, American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.

Accopac Armstrong Cork., 948 Concord St., Lancaster, Pa.

A. C. Cossor, Beam Instruments Corp., 350 Fifth Ave., New York 1, New York

Accro-Matic, Gabb Special Products, Windsor Locks, Conn.

Accumet, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pennsylvania

Accuratime, Muskegon Camshaft Co., 1747 Seventh St., Muskegon, Mich.

Ace Screen Rooms, Ace Engineering & Machine Co., 3644 N. Lawrence St., Philadelphia 40, Pa.

Aces, Air Carrier Engine Service, Inc., International Airport, Miami 48, Florida

ACF Compac, ACF Elec. Div., ACF Industries, Inc., 800 North Pitt St., Alexandria, Va.

Acme, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts

Acme, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey

Acragage, Norden-Ketay Corp., 99 Park Avenue, New York, N. Y.

Acro, Acro Mfg. Co., Acro Switch Div., 2040 East Main St., Columbus 16, Ohio

Acrofibre, William Bal Corp., 2 Johnson St., Newark 5, N. J.

Acro-Snap, Acro Mfg. Co., 2040 East Main St., Columbus 16, Ohio

Ada Lox, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.

Adamite, The Hallemite Mfg. Co., 2446 West 25 St., Cleveland 13, Ohio

Adashaft, Central Lab. Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.

Ad-A-Switch, Clarostat, Dover, New Hampshire

Adjustoroids, Burnell & Co., 45 Warburton Ave., Yonkers, New York

ADS, American Diamond Saw Sales, 120 N. W. Ninth Ave., Portland 9, Oregon

Advance, Advance Relay Co., 2435 North Naomi St., Burbank, Calif.

"Advance", Driver-Harris Co., 201 Middlesex St., Harrison, N. J.

"Aeco", American Electric Cable Co., 181 Appleton St., Holyoke, Mass.

Aemco, Automatic Elec. Mfg. Co., 10 State St., Mankato, Minn.

Aero Commander, Aero Design & Engrg. Company, Box 118, Bethany, Oklahoma

Aerocon, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts

Aeroflex, Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, New York

Aerofuse, United Aircraft Products, Inc., 1116 Bolander Ave., Dayton, Ohio

Aerohead, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.

Aerol, Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.

Aerolene, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts

Aerolite, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts

Aerol Seal, Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.

Aero-Macnette, Heinemann Electric Co., 158 Plum St., Trenton 2, N. J.

Aeromaster Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.

Aeromotor, Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, New York

Aeroprop, Allison Div., General Motors Corp., Municipal Airport, Dayton, Ohio

Aeroquip, Aeroquip Corp., 303 South East Ave., Jackson, Mich.

Aero Shell, Shell Oil Co., 50 West 50th St., New York 20, N. Y.

Aerotron, Aeronautical Electronics, Inc., P. O. Box 6043, Raleigh, N. C.

Aerovox, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts

Aetnasound, Aetna Engineering Co., 14106 Aetna St., Van Nuys, California

Agastat A'G'A Division, Elastic Stop Nut Corp. of America, 1027 Newark Avenue, Elizabeth 3, New Jersey

AIL, Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.

Airboy, Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas

Airchek, Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pennsylvania

Air-Clamp, Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.

Airco, Air Reduction Sales Co., 60 East 42 St., New York 17, N. Y.

Aircon, Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.

Aircon, United Buff Products Corp., 241 Oak St., Passaic, New Jersey

Aircospot, Air Reduction Sales Co., 60 East 42 St., New York 17, N. Y.

Aircut, United Buff Products Corp., 241 Oak St., Passaic, New Jersey

Airdi, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pennsylvania

Airfeedrill, Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.

Airflen, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.

Airflex, Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.

Airfoam, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio

Airline, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.

Airlite, Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.

Airlite Seal, Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.

Airloc, Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.

Airmark, Airmark Co., 738 North Victory, Burbank, Calif.

Air-O-Limit, Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.

Air-Slip, Protective Coatings, Inc., Box 3985 Strathmoor Sta., Detroit 27, Mich.

Air Speed, Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.

Airtemp, Aries Laboratories, Inc., 270 Park Ave., New York 17, N. Y.

Air-Tractor, Central Lamson Corp., P. O. Box 468, Yakima, Washington

Airtron, Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.

Ajax, Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.

Akra Ohm, Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.

Akurold, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio

AL-300, Western Gold & Platinum, 589 Bryant St., San Francisco, California

AL-1009, Western Gold & Platinum Company, 589 Bryant St., San Francisco, California

Alaka, Laquer & Chemical Corp., 214 40th St., Brooklyn 32, N. Y.

Alakatone, Laquer & Chemical Corp., 214 40th St., Brooklyn 32, N. Y.

Albaloy, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey

Alcan, Aluminum Ltd. Sales, Inc., 630 Fifth Ave., New York, New York

Alchrome, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.

Alclad, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.

Alcore, The Bassick Co., 437 Howard Ave., Bridgeport, Connecticut

Alcorite, Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.

Alcromo, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio

Alcrosil, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio

Alcuplate, Metals & Controls Corp., Attleboro, Mass.

Alden, Alfax Paper & Engineering Co., Washington St., P. O. Box 125, Westboro, Mass.

Alfax, Alfax Paper & Engineering Co., Washington St., P. O. Box 125, Westboro, Mass.

Algco, Auburn Mfg. Co., Middletown, Conn.

Algin, Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.

Aliron, Metals & Controls Corp., Attleboro, Mass.

Alite, U. S. Stoneware Company, Akron 9, Ohio

All-Angl, Barry Controls, Inc., 785 Pleasant St., Watertown 72, Mass.

Alligator, Regent Jack Mfg. Co., Inc., 11905 South Regent Ave., Downey, Calif.

Allite, Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.

All American, All American Tool & Mfg. Co., 8027 Lawndale Ave., Skokie, Illinois

All-Metl, Barry Controls, Inc., 785 Pleasant St., Watertown 72, Mass.

All-Service, Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Alltemp, The Philip Carey Mfg. Co., Cincinnati 15, Ohio

All-Weather, Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

All-Weather, Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio

Alnico, Arnold Engineering Co., Box "G", Marengo, Illinois

Alnico, The Indiana Steel Products Co., Valparaiso, Ind.

Alnifer, Metals & Controls Corp., Attleboro, Mass.

Aloxite, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.

Alpha, Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.

Alsiplate, Metals & Controls Corp., Attleboro, Mass.

Alumaweld, Johnson Manufacturing Co., Inc., 100 Nation Ave., Mount Vernon, Iowa

Alumicoat, Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.

Aluminladder, Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.

Aluminall, Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wis.

Alumin Nu, Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Illinois

Aluminux, Diversey Corp., 1820 Roscoe St., Chicago 13, Illinois

Alundum, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.

Alundum, Norton Co., 1 New Bond St., Worcester 6, Mass.

Alwac, Logistics Research Inc., 141 South Pacific Ave., Redondo Beach, California

Amaircell, American Electric Cable Co., 181 Appleton St., Holyoke, Mass.

Amazaloy, All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.

Ambirite, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.

TRADE NAMES

Amco, American Solder & Flux Co., 19th & Willard Sts., Philadelphia 25, Pennsylvania
AMERglas, American Air Filter Co., Inc., Second & Central Ave., Louisville, Ky.
America, Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, New York
American, American Microphone Co., 370 South Fair Oaks Ave., Pasadena 1, Calif.
American, American Stamping Co., 310 East Burnham St., Battle Creek, Michigan
American, Elgin-Neomatic, Inc., 107 National St., Elgin, Ill.
American, Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
American Beauty, Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Americote, Instrument Div., American Optical Co., Box A, Buffalo 15, N. Y.
Ameriflex, American Mat Co., 1730 Adams St., Toledo, Ohio
Amerplastic, American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Amertran, Standard Electronics Corp., 285 Emmet St., Newark 5, N. Y.
Amglo, Amglo Corp., 2037 West Division St., Chicago 22, Illinois
A-MP, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Ampcoloy, Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Ampco-Trode, Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Ampco-Weld, Ampco Metals, Inc., 1745 South 38th Milwaukee 15, Wisc.
Ampec, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Ampex, Ampex Corp., 934 Charter St., Redwood City, Calif.
Amphenol, American Phenolic Corp., 1830 South 54th Ave., Cicero, Chicago 50, Ill.
Amphion, Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Amplifilm, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Ampli-Press, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Ampli-Versal, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Ampsteel, American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
A-MPsulation, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Amp-O-Lectric, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Ampolex, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Amp-O-Matic, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Amp Plasti-Grip, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Amprobes, Pyramid Instrument Corp., 630 Merrick Rd., Lynbrook, New York
Ampsteel, American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Amrecon, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois
Amsco, American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Anchor, Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Anco, The Anderson Co., 1075 Grant St., Gary 40, Indiana
Andrex, Holger Andreasen, Inc., 703 Market St., San Francisco 3, California
Androscope, Holger Andreasen, Inc., 703 Market St., San Francisco 3, Calif.
Andy Anchor, Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Angier VPI Wrap, Angier Corp., 118 Union Ave., Framingham, Mass.
Anhydryer, Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, California
Ankorite, The Anchor Packing Co., 401 North Broad St., Philadelphia 8, Pennsylvania
Annis Electric Etchers, R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Indiana
Anstat, Frederic Flader, Inc., Subsidiary of Eaton Manufacturing Co., North Tonawanda, N. Y.
Ansul, Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Antiox, Penetone Co., 74 Hudson Ave., Tenafly, N. J.
AO Spencer, Instrument Div., American Optical Co., Box A, Buffalo 15, N. Y.
Apco, Accessory Products Corp., 616 Whittier Blvd., Whittier, Calif.
Apcotite, Acushnet Process Co., Belleville Ave., New Bedford, Massachusetts
Aquadag, Acheson Colloids Co. Div., Acheson Industries, Inc., Port Huron, Mich.
Aqua-Tite, Schwitzer Cummins Co., 1125 Mass Ave., Indianapolis, Ind.
Aralite, Plastics Div., Ciba Co., Inc., 627 Greenwich St., New York 14, N. Y.
ARC, Aircraft Radio Corp., Boonton, N. J.
Arcon, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Arcosil, Arrowhead Rubber Co., 2350 Curry St., Long Beach 5, California
Aricomatic, Air Reduction Sales Co., 60 East 42 St., New York 17, N. Y.
Ark, Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pennsylvania
Arma, American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Armite, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Armorply, U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Armortube, Bailey Meter Co., 1050 Ivanhoe Road, Cleveland, Ohio
Asco, Automatic Switch Co., 391 Lakeside Ave., Orange, New Jersey
Ascop, Applied Science Corp. of Princeton, Box 44, Princeton, N. J.
Ashcroft, Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Astron, Astron, Inc., 255 Grand Ave., East Newark, N. J.
Atcotran, Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Atcotrol, Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Atlair, Atlantic Airmotive, Inc., 107 Vanderbilt Ave., W. Hartford 10, Connecticut
Atlas, Atlas Asbestos Co., 489 Walnut St., North Wales, Pennsylvania
Atlas, MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Atlas, SKF Industries, Inc., Front & Erie Sts., P.O. Box 6731, Philadelphia 32, Pennsylvania
Atlasite, The Bassick Co., 437 Howard Ave., Bridgeport, Connecticut
Atlee, Atlas E-E Corp., Bedford Airport, Bedford, Mass.
Atom, Sprague Electric Co., North Adams, Massachusetts
Atomuffler, Allied Witan Co., 4315 West 138 St., Cleveland 11, Ohio
ATR-Bloc, Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Aubestun, Auburn Mfg. Co., Middletown, Conn.
Auburn, Auburn Spark Plug Co., Inc., York St., Auburn, N. Y.
Audet, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Auron, Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Autoclench, Bostitch, Inc., Westerly, R. I.
Auto-Klean, Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
Auto-Load, Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Autolog, Taller & Cooper, 75 Front St., Brooklyn, New York
Automat, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Autopositioner, Collins Radio Co., 855 35 St., N. E., Cedar Rapids, Iowa
Auto-Shift, Hamilton Mfg. Co., Two Rivers, Wisc.
Autosyn, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Autotune, Collins Radio Co., 855 35 St., N. E., Cedar Rapids, Iowa
A.V.C., Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
AVI, Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Avigator, Mitchell Industries Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Aviox, Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Avitruc, Stroukoff Aircraft Corp., Mercer Co. Airport, West Trenton, N. J.
Avtrim, The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
A-Way, Holophane Co., 342 Madison Ave., New York 17, New York
Axivane, Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pennsylvania

B

B-6, Bensen Aircraft Corp., P.O. Box 2725, Raleigh-Durham Airport, Raleigh, North Carolina
B-7, Bensen Aircraft Corp., P.O. Box 2725, Raleigh-Durham Airport, Raleigh, North Carolina
Baby Trim Trol, Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
BAC, Brunner Mfg. Co., 1821 Broad St., Utica 1, New York
Baco, The Bassick Co., 437 Howard Ave., Bridgeport, Connecticut
Balco, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Baldor, Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
Ballast, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Bac-Lok, Bohling-Gray, Inc., 51 E. 40 St., New York 17, New York
Banc-Lok, Boots Aircraft Nut Corp., Newtown urnpike, Norwalk, Conn.
Bandsander, Mead Specialties Co. Inc., 4114 North Knox Ave., Chicago 41, Ill.
Banj-o-Seal, The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, California
Banam, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Bantam, Schield Bantam Co., Inc., Waverly, Iowa
Bantam, Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Bantam Bully, Superior Pneumatic & Mfg., Inc., 4758 Warner Rd., Cleveland 25, Ohio
Bantam Jr., CBS—Hytron Div., Columbia Broadcasting System Inc., 100 Endicott St., Danvers, Mass.
Bantam GT, CBS—Hytron Div., Columbia Broadcasting System Inc., 100 Endicott St., Danvers, Mass.
Banty, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Illinois
Barrett, Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pennsylvania
Barrymount, Barry Controls, Inc., 700 Pleasant St., Watertown, Mass.
Basa, Greene, Tweed & Co., North Wales, Pennsylvania
Bassett, Rex Bassett, Inc., 1314 N. E. 17th Court, Ft. Lauderdale, Fla.
Bassick, The Bassick Co., 437 Howard Ave., Bridgeport, Connecticut
BC-Mite, Heiland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
BBZ-200, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Beechwood, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Behr-Cat, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.

Behr-Disker, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Behr-Manning, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Beltemp, Beltz Engineering Laboratories, 11021 Whittier Ave., Detroit 24, Mich.
Bendix, Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Maryland
Bendix-Skinner, Bendix-Skinner Div., Bendix Aviation Corp., P. O. Box 135, Royal Oak, Mich.
Bennett, Bennett Products Mfg. Co., P. O. Box 1055, Palo Alto, Calif.
Beraloy, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Berylco, The Beryllium Corp., Reading, Pennsylvania
Best, Beam Instruments Corp., 350 Fifth Ave., New York 1, N. Y.
Big Bully, Superior Pneumatic & Mfg., Inc., 4758 Warner Rd., Cleveland 25, Ohio
Bi-Prene, Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, New Jersey
Bi-Seal, Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, New Jersey
Bishop, Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, New Jersey
Bitan, The Garlock Packing Co., Palmyra, N. Y.
Bite-Rite, Henry Disston & Sons, Inc., Unrugh & Milnor Sts., Philadelphia 35, Pennsylvania
Black Beauty, Sprague Electric Co., North Adams, Massachusetts
Black Chrome, Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Black Diamond, Nicholson File Co., 23 Acorn St., Providence 1, R. I.
Black Diamond, Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
Blaco, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Blak-Ray, Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
Blastite, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
B-L-B, Ohio Chem. & Surgical Equip. Co. Div., Air Reduction Co., Inc., 1400 East Washington Ave., Madison 10, Wisc.
Bliley, Bliley Electric Co., Union Station Bldg., Erie, Pennsylvania
Blind, Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Blink-R, Eastern Div., Van Dusen Aircraft Supplies, Teterboro, N. J.
Blu-Blak, Protective Coatings, Inc., Box 3985 Strathmoor Sta., Detroit 27, Mich.
Blue Center, John A. Roebling's Sons Co. Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Blue Jacket, Sprague Electric Co., North Adams, Massachusetts
Blue Point, Astron, Inc., 255 Grand Ave., E. Newark, N. J.
Blue-Point, Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Blue Ribbon, International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
Blu-Flex, Millers Falls Co., 57 Wells St., Greenfield, Mass.
Blu-Mol, Millers Falls Co., 57 Wells St., Greenfield, Mass.
Boltaflex, Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Boltaron, Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Bolta-Wall, Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Bolt-O-Seal, The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, California
Bombtail, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Bonanza, Beech Aircraft Corp., Wichita 1, Kansas
Bondiwich, Metals & Controls Corp., Attleboro, Mass.
Bondmaster, Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, New Jersey
Bondo Lite, Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Boonton Ware, Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Boost, Curran Corp., Lawrence, Mass.
Borolon, Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.
Boscar, Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.
Bostich, Bostich, Inc., Westerly, R. I.
Bostomatic, Bostitch, Inc., Westerly, R. I.
Boxlok, Bostitch, Inc., Westerly, R. I.
Brakeblok, American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Braldy, C. S. Brainin Co., 318 Washington St., Mt. Vernon, New York
Bramtex, Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pennsylvania
Brandywine, Brandywine Fibre Products Co., 15th & Poplar, Wilmington, Del.
Brazaloy, All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Brenco, Bristol Engineering Co., Beaver Dam & Oak Rds., Bristol, Pa.
Bright Star, Bright Star Industries, 600 Getty Ave., Clifton, New Jersey
Briskeat, Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Bristol's, Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
BRL, Bodnar Industries, Inc., 238 Huguenot St., New Rochelle, N. Y.
Bronco, Metals & Controls Corp., Attleboro, Mass.
Bronco, Western Insulated Wire Company 2425 East 30 St., Los Angeles 58, California
Bronzochrom, Eutectic Welding Alloys Corp., 40-40 172 St., Flushing 58, New York
Brown Devil, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois
Brownskin, Angier Corp., 118 Union Ave., Framingham, Mass.
Brulite, The Hallemeite Mfg. Co., 2446 West 25 St., Cleveland 13, Ohio
Bruning, The Bruning Co., 601 South Ninth St., Lincoln, Nebraska
Brunner, Brunner Mfg. Co., 1821 Broad St., Utica 1, New York
Brunner-Metic, Brunner Mfg. Co., 1821 Broad St., Utica 1, New York
BSZ-300, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
BSZ-301, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
BTC, Cortland Forging Div., The Brewer-Tickner Corp., 111-113 Port Watson St., Cortland, New York
Bucar, Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Buckeye, Buckeye Tools Co., 5005 Springboro Pike, Dayton 9, Ohio
Buckeye, The Youngstown Sheet & Tube Co., Youngstown 1, Ohio
Budget Line, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Buff-Aloy, Buffalo Wire Works Co., 461 Terrace, Buffalo 2, New York
Buffem, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Buf-tex, Buffalo Wire Works Co., 461 Terrace, Buffalo 2, New York
Bulb Snatcher, G. W. Galloway Co., 25 North Fourth Ave., Arcadia, Calif.
Bullard-Burnham, E. D. Bullard Co., 275 Eighth St., San Francisco 2, California
Bullneck, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
Bulplate, Sprague Electric Co., North Adams, Massachusetts
Bunting, The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 9, Ohio
Burgess, Burgess Battery Co., Freeport, Illinois
Burgmaster, Burg Tool Mfg. Co., P. O. Box 48, Gardena, Calif.
Burnley, Burnley Battery & Manufacturing Corp., 103 Clay St., North East, Pennsylvania
Burtco, Burton Electrical Engineering Co., 111 Maryland St., El Segundo, California
Buss, Bussmann Mfg. Co., 2536 West University, St. Louis 7, Missouri
Button, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Butch, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Button Mica, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
B-W, Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
B & W, Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
BX, Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.

C

Cadux, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Cal-Conn., Cal-Connector Co., 7414 Varna Ave., North Hollywood, Calif.
Calfibe Tote Trays, Calfibe Co., P. O. Box 832, Redlands, Calif.
Call Air, Callair, Afton, Wyo.
Cal-Stix, Topflight Corp., 160 E. Ninth Ave., York, Pennsylvania
Caltex, California-Texas Oil Co., Ltd., 380 Madison Ave., New York, N. Y.
Caltrol, Caltron Products, 1301 South Hobart Blvd., Los Angeles 6, California
Caltron, Caltron Products, 1301 South Hobart Blvd., Los Angeles 6, California
Camair, Camair, Municipal Airport, Galveston, Texas
Cambricoid, American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Cameo, California Metal Enameling Co., 6904 East Slauson Ave., Los Angeles 22, Calif.
Camrol, McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Camtrol, Lemert Engineering Co., Inc., 200 East Jefferson St., Plymouth, Ind.
Camtrol, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Canari, Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Canaphin, The Bassick Co., 437 Howard Ave., Bridgeport, Connecticut
Cannon Plugs, Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Canseal, Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Canton, The Canton Drop Forging & Mfg. Co., 311 Twelfth St., S. E. Canton 2, Ohio
Capco, Cleveland Aero Products Co., 113 St. Clair Ave., N. E. Cleveland, Ohio
Capewell, Special Products Div., Capewall Manufacturing Co., 60 Governor St., Hartford 2, Connecticut
Capilator, Wolverine Tube Div., Calumet & Hecla, Inc., 1850 Guardian Bldg., Detroit 26, Mich.
Capitol Nickel Brightener, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Capitron, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Carbicon, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Carbofilm, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Carboflex, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Carbolon, Carbone Corp., 400 Myrtle Ave., Boonton, New Jersey
Carboloy, General Electric Co., Box 237, Roosevelt Park, Annex, Detroit 32, Michigan
Carbolube, Carbone Corp., 400 Myrtle Ave., Boonton, New Jersey
Carbomite, Continental Carbon Inc., 13900 Lorain Ave., Cleveland 11, Ohio
Carbon Met, Curran Corp., Lawrence, Mass.
Carborundum, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Carbowick, Dayton Aircraft Products, Inc., 812 Northwest First St., Ft. Lauderdale, Fla.

TRADE NAMES

Cardatron, Electrodata Corp., 460 Sierra Madre Villa, Pasadena, California

Cardox, Cardox Corp., 307 North Michigan Ave., Chicago 1, Illinois

Carstenite, Technical Ply-Wood Sales, 228 North LaSalle St., Chicago 1, Ill.

Cartwheel, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts

Carycel, The Philip Carey Mfg. Co., Cincinnati 15, Ohio

Castohm, Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.

Castordag, Acheson Colloids Co., Div., Acheson Industries, Inc., Port Huron, Mich.

CAT, Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.

Cavitron, Woodwelding, Inc., 3000 West Olive Ave., Burbank, Calif.

CBS, CBS-Hytron Div., Columbia Broadcasting System, Inc., 100 Endicott St., Danvers, Mass.

C&E, The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio

Ceco, Chandler Evans Div., Niles-Bement-Pond, Charter Oak Blvd., West Hartford, Conn.

Ceco-Drop, Chambersburg Engineering Co., Chambersburg, Pa.

Cecostamp, Chambersburg Engineering Co., Chambersburg, Pa.

Ceebeechem, Cee Bee Chemical Co., Inc., P. O. Box 346, Downey, California

Cee-Cor, Permoflux Corp., 4900 West Grand Ave., Chicago 39, Ill.

Celoron, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.

Centair, Central Lamson Corp., P. O. Box 468, Yakima, Washington

Centerlite, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.

Centralab, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.

Centri-Die, Lebanon Steel Foundry, Lebanon, Pa.

Centro-Luber, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.

Centro-Matic, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.

Centro-Oiler, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.

Century Graphic, Graflex Inc., Rochester 8, New York

Cerametallic, Bendix Products Div., Bendix Aviation Corp., South Bend 22, Ind.

Ceramicast, Lebanon Steel Foundry, Lebanon, Pa.

Ceramo, Thermo Electric Co., Inc., 109 5th St., Saddle River Township, Rochelle Park P. O., N. J.

Cermicons, Erie Resistor Corp., 644 West 12th St., Erie, Pa.

Ceroc, Sprague Electric Co., North Adams, Massachusetts

Cerrobase, Alloy Sales, Cerro de Pasco Corp., 40 Wall St., New York 5, New York

Cerrobend, Alloy Sales, Cerro de Pasco Corp., 40 Wall St., New York 5, New York

Cerrocast, Alloy Sales, Cerro de Pasco Corp., 40 Wall St., New York 5, N. Y.

Cerrodent, Alloy Sales, Cerro de Pasco Corp., 40 Wall St., New York 5, N. Y.

Cerrolow, Alloy Sales, Cerro de Pasco Corp., 40 Wall St., New York 5, New York

Cerromatrix, Alloy Sales, Cerro de Pasco Corp., 40 Wall St., New York 5, New York

Cerrosafe, Alloy Sales, Cerro de Pasco Corp., 40 Wall St., New York 5, New York

Cerrotru, Alloy Sales, Cerro de Pasco Corp., 40 Wall St., New York 5, New York

Certi-Crimp, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.

C-H, Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.

Chainveyor, Chainveyor Corp., 5618 East Washington Blvd., Los Angeles 22, California

Challenge, Challenge Machinery Co., Grand Haven, Michigan

Challenger, Duff-Norton Co., 800 Walter St., Danville, Ill.

Chamet, Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.

Champ, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.

Champion, The Champion Co., 400 Harrison St., Springfield, Ohio

Champion, Champion Rivet Co., Harvard Ave. & E. 108th St., Cleveland 5, Ohio

Change-A-Cycle, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Illinois

Change-A-Volt, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Illinois

Channelock, Radio Engineering Labs., Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.

Charactron, General Dynamics Corp., San Diego 12, California

Chargicator, The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio

Charg-O-Matic, Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio

Chase, Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.

Chatham, Chatham Electronics Div., Gera Corp., 630 West Mt. Pleasant Ave., Livingston, N. J.

Cheinoxiding, Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.

Chemalloy, Chemalloy-Electronics, Inc., Gillespie Airport, Santee, Calif.

Chemalloy-Kahl, Chemalloy-Electronics, Inc., Gillespie Airport, Santee, Calif.

Chemelec, United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Chemiseal, United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Chem-Mill, North American Aviation, Inc., International Airport, Los Angeles 45, California

Chemox, Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Chemrok, The Richardson Co., 2680 Lake St., Melrose Park, Ill.

Cherry, The Townsend Co., New Brighton, Pa.

Cherry Blind, Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.

Chevron, The Garlock Packing Co., Palmyra, N. Y.

Chicago, Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Illinois

Chicopee, Lumite Div., Chicopee Mills, Inc., 47 Worth St., New York 13, New York

Chicora, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.

Chiksan, Chiksan Co., 330 N. Pomona Ave., Brea, Calif.

Chromalox, Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Chromatron, Chromatic Television Labs., Inc., 1501 Broadway, New York 36, N. Y.

Chromax, Driver-Harris Co., 201 Middlesex St., Harrison, N. J.

Chrome Lock, Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.

Chrom-Flo, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey

Chronomat, Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.

Cinema, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts

Circafio, Spee-Flo Corp., 722 Polk Ave., Houston, Texas

Circle B, Bristol Motor Div., Vocaline Co. of America Inc., 151 Coulter St., Old Saybrook, Connecticut

Circle Ess, F. W. Stewart Mfg. Corp., 4311 Ravenswood Ave., Chicago 13, Ill.

Circle-L, Lebanon Steel Foundry, Lebanon, Pa.

Circle Seal, James-Pond-Clark, 2181 E. Foothill Blvd., Pasadena 8, Calif.

Circlotron, Electro-Voice Inc., Buchanan, Michigan

Circometric, Geometric Tool Co. Div., Greenfield Tap & Die Corp., Blake & Valley Sts., New Haven 15, Conn.

Clampette, Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.

Clarostat, Clarostat, Dover, New Hampshire

Cleveland, Cleveland Aero Products Co., 113 St. Clair Ave., N. E., Cleveland, Ohio

Climatite, Triad Transformer Corp., 4055 Redwood Avenue, Venice, California

Cline System, Cline Electric Mfg. Co., 3405 West 47 St., Chicago, Ill.

Clipper, Johns-Manville Corp., 22 E. 40 St., New York 16, N. Y.

Clipper, Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, New York

Clorinol, Sprague Electric Co., North Adams, Massachusetts

Closekote, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.

Cobanic, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.

Cobenium, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.

Cocor, Cast Optics Corp., 123 Newman St., Hackensack 3, New Jersey

Cohrlastic, Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.

Colonial, Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.

Colortops, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisconsin

Colossus, James H. Rhodes & Co., 48-02 29 St., Long Island City 1, New York

Columbia, Columbia Electric Manufacturing Co., 4519 Hamilton Ave. N. E., Cleveland 14, Ohio

Columbian, Columbian Rope Co., 309 Genesee St., Auburn, New York

Com-Air, Com-Air Products, Inc., 1201 Rio Vista Ave., Los Angeles 23, Calif.

Co-Mang, American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.

Combine, Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, New York

Comco, Communications Co., Inc., Box 6250, Coral Gables 34, Fla.

Comet, Astron, Inc., 255 Grand Ave., East Newark, N. J.

Comet 54, Product Packaging Engineering, 5747 Marilyn Ave., Culver City, Calif.

Comfo, Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Commercialite, Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.

Compact, Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.

Companion-Trip, Heinemann Electric Co., 158 Plum St., Trenton 2, N. J.

Compentrol, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.

Compound Pressure, National Welding Equipment Co., 218 Fremont St., San Francisco, California

Comp-U-Trim, Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.

Comspec, PM Industries, 280 Fairfield Ave., Stamford, Connecticut

Conax, Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.

Concavex, Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.

Condor, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.

Condulet, Crouse-Hinds Co., Syracuse 1, N. Y.

Condulite, J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.

Cone-Loc, American Diamond Saw Sales, 120 N. W. Ninth Ave., Portland 9, Oregon

Conolite, Continental Can Co., 100 East 42 St., New York 17, N. Y.

Con-Sol, Consolidated Industries, Inc., West Cheshire, Connecticut

Constrict-O-Grip, Technology Instrument Corp., 533 Main St., Acton, Mass.

Contact, J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.

Continental, Continental Rubber Works, 1934 Liberty St., Erie, Pa.

Continental, DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.

Continental, Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.

Contin-U-Matic, The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Controlens, Holophane Co., 342 Madison Ave., New York 17, New York
Controlmaster, Kilgen Aircraft Div., The Kilgren Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
Coolpad, Research Products Corp., 1015 East Washington Ave., Madison 10, Wisconsin
Coperoyd, Metallic Coatings Corp., 111 West Washington St., Chicago, Ill.
Copperply, National Standard Co., Niles, Mich.
Copperweld, Wire & Cable Div., Copperweld Steel Co., 1000 Monongahela Ave., Glassport, Pa.
Copymatic, The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati, Ohio
Coral Designs, The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Corbin Type, Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Corfoam Rezolin, Inc., 5736 West 96th St., Los Angeles 45, Calif.
Cornelius, The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Corning, Tech. Products Div., Corning Glass Works, Corning, New York
Coromant, Sandvik Steel, Inc., 1702 Nevins Rd., Fair Lawn, N. J.
Corrib, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois
Corvic, Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Coustic-Aire, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Counter-Tred, American Mat Co., 1730 Adams St., Toledo, Ohio
Couplate, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Coverlac, Spraylat Corp., 1 Park Ave., New York 16, New York
Cowboy Jim, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
CP, Beach-Russ Co., 50 Church St., New York 7, N. Y.
CP, Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Craig, Craig Systems, Inc., Danvers, Mass.
Cramer, R. W. Cramer Co., Inc., Centerbrook, Connecticut
Cranelite, Holophane Co., 342 Madison Ave., New York 17, New York
Crestwood by Daystrom, Daystrom Electric Co., 753 Main St., Poughkeepsie, New York
CRL, Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Crodon, Chromium Corp of America, 51 East 42nd St., New York 17, N. Y.
Croloy, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Croloy, Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Cromac, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Cromin D, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Crowley, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Crown Graphic, Graflex Inc., Rochester 8, New York
Crucast, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pennsylvania
Crushtrue, Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Crystolon, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Crystolon, Norton Co., 1 New Bond St., Worcester 6, Mass.
Cub, Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Cub, Piper Aircraft Corp., Lock Haven, Pa.
Cue Meter, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Cullman, Cullman Wheel Co., 1344 Altgeld St., Chicago 14, Illinois
Cunningham, James Cunningham & Sons Co., Inc., 33 Litchfield St., Rochester 8, New York
Cuprochrome, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Cupron, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Curtis, Curtis Automotive Devices, Inc., 1000 R St., Bedford, Ind.
Cutno, Greene, Tweed & Co., North Wales, Pennsylvania
Cuttrode, Eutectic Welding Alloys Corp., 4-40 172nd St., Flushing 58, New York
Cy-an-In, Indium Corp. of America, 60 East 42 St., New York 17, N. Y.
Cyclohn, Howard Industries, Inc., Racine, Wisc.
Cycl-Flex, Eagle Signal Corp., 202 20th St., Moline, Illinois

D

DAG, Acheson Colloids Co. Div., Acheson Industries, Inc., Port Huron, Mich.
Dainite, The Haloid Co., Haloid St., Rochester 3, N. Y.
Dale, Dale Products, Inc., Columbus, Nebraska
Dalohm, Dale Products, Inc., Columbus, Nebraska
Dalton, Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Dare Inc., Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dashafluid, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Dashagraph, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Dashamat, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Dashaplate, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Dashaprinter, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Dashastripper, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Dashawriter 66, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Dashew Davidson Duplicator, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Databosser, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Dataposter, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Datareader, Electrodata Corp., 460 Sierra Madre Villa, Pasadena, California
Datawriter 18, Dashew Business Machines Co., 5886 Smiley Dr., Culver City, Calif.
Datatape, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Datatron, Electrodata Corp., 460 Sierra Madre Villa, Pasadena, California
Datora, Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Davis, Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Day-Ray, Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
D-C-No. 12, Diversey Corp., 1820 Roscoe St., Chicago 13, Illinois
Decalso, Permutit Co., 330 West 42 St., New York 36, N. Y.
Decelostat, Westinghouse Air Brake Co., 3 Gateway Center, Pittsburgh, Pennsylvania
Decision, Librascope, Inc., 808 Western, Glendale, Calif.
Deeco, Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
Defendex, The Philip Carey Mfg. Co., Cincinnati 15, Ohio
De-icers, The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
DeJur, DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Dekaboxes, Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Dekapacitors, Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Dekapots, Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Dekastats, Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Dekatron, Atomic Instrument Co., 84 Massachusetts Ave., Cambridge 39, Mass.
Dekaviders, Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.
Delavan, Delvan Mfg. Co., 811 Fourth St., West Des Moines, Iowa
Delco, Delco Prods. Div., General Motors Corp., 329 East First St., Dayton 1, Ohio
Delco-Remy, Delco Remy Div., General Motors Corp., Anderson, Ind.
Delta, Delta Uniforms, 3 East 28 St., New York 16, N. Y.
Deltabeston, Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Deltamax, Arnold Engineering Co., Box "G", Marengo, Illinois
Desco, Dietz Design & Mfg. Co., Grandview 8, Mo.
De-Sta-Co, Detroit Stamping Co., 350 Midland Ave., Detroit 3, Michigan
Determohm, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois
Detroit Easy, Detroit Surfacing Machine Co., 1333 East Eight Mile Rd., Detroit 20, Mich.
Deutsch Co., Aviation Div., The Deutsch Co., 6345 South Regent, Huntington Park, Calif.
DeVilbiss, The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Dexion, Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Dia-Cone, Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, California
Dia-Chrome, Dia-Chrome Co., 722 S. Verdugo Road, Glendale 5, Calif.
Di-Acro, O'Neil-Irwin Mfg. Co., 300 Eighth Ave., Lake City, Minn.
Dialco, Dialight Corp., 60 Stewart Ave., Brooklyn 37, New York
Diamond, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Diamond Weave, F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Diatron, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Dictaphone, Dictaphone Corp., 420 Lexington Ave., New York, New York
Diehl, Diehl Manufacturing Co., 1203 Finderne Ave., Somerville, New Jersey
Dietz, The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Digitac, Ransom Research, P. O. Box 382, San Pedro, Calif.
Digitizer, Coleman Engineering Co., Inc., 6040 W. Jefferson Blvd., Los Angeles 16, Calif.
Dilecto, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Dimco-Gray, Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Di-Mol, Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pennsylvania
Diploit, Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Dip-Pak, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, New Jersey
Directron, Barry Electronics Corp., 512 Broadway, New York 12, N. Y.
Directron, Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
Dispatcher, Shure Brothers, Inc., 225 West Huron St., Chicago 10, Illinois
Disston, Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pennsylvania
Dit-MCO, Dit-MCO Inc., 505 West Ninth St., Kansas City, Missouri
Ditto, Ditto, Inc., 2243 West Harrison St., Chicago, Ill.
Dittoforms, Ditto, Inc., 2243 West Harrison St., Chicago, Ill.
Dividohm, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois

TRADE NAMES

Divobond, Diversey Corp., 1820 Roscoe St., Chicago 13, Illinois
DM, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Do-All, American Mat Co., 1730 Adams St., Toledo, Ohio
Do All, Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Docker, Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Dor-Tite, Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Down Cushion, Eagle-Ottawa Leather Co., Grand Haven, Mich.
Dreadnaught, Gould-National Batteries, Inc., Trenton 7, N. J.
Dreadnaught, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Dresser, Dresser Electric Co., 942 East Larned St., Detroit 7, Michigan
Dresser, Special Products, Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Drew, MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Drlaire, DriAire Inc., South Main St., South Norwalk, Connecticut
Dri-Film, Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Drimeter, Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
Drivmatic, General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Dryrod, Metal Spinning Div., Phoenix Products Co., 4741 North 27th Street, Milwaukee 16, Wisc.
Dual-Drum, Gorrell & Gorrell, Haworth Ave., Haworth, N. J.
Dual Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Dualstream, Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Ductalloy, American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Duff, Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pennsylvania
DuKane, DuKane Corp., St. Charles, Illinois
Duktilkrome, Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Dumont, Dumont-Airplane & Marine Instru. Inc., 15 William St., New York 5, N. Y.
Dumor, United Lubricant Company, 4614 Prospect Ave., Cleveland 3, Ohio
Dumore, Dumore Co., 1300 17 St., Racine, Wisconsin
Duocarb, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Du-Op, General Control Co., 1200 Soldier's Field Rd., Allston 34, Mass.
Duovolt, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Illinois
Duplex, Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, California
Dura-Black, Heatbath Corp., P. O. Box 78, Springfield 1, Massachusetts
Durabonded, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Duraflex, Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pennsylvania
Durafoam, Steel Fabrication Div., Williamson Heater Co., 3500 Madison Rd., Oakley, Cincinnati 9, Ohio
Dura-Lite, Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Delaware
Duralizing, Duraloy Co., Scottdale, Pennsylvania
Dura-Loc, Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Duraloy, Duraloy Co., Scottdale, Pennsylvania
Duralytic, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Durameg, Sprague Electric Co., North Adams, Massachusetts
Duramic, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Duranite, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Duraspun, Duraloy Co., Scottdale, Pennsylvania
Durastan, Rapids-Standard Co., 535 Bond Ave., N. W., Grand Rapids 2, Mich.
Durex, Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Durham Pre-Oiler, Durham Aircraft Service, Inc., 56-15 Northern Blvd., Woodside 77, New York
Durite, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Durlite, Beacon Plastic & Metal Products, Inc., 280 Madison Ave., New York 16, New York
Duroil, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Duroyd, Duroyd Gasket Mfg. Co., 1828 Amsterdam Ave., New York 31, N. Y.
Dustfoe, Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Dustronic, Radex Corp., 2076 Elston Ave., Chicago 14, Illinois
Dyform, Rezolin Inc., 5736 West 96th St., Los Angeles 45, Calif.
Dyhiedron, Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Dymo, Elgin Watch Co., Elgin, Ill.
Dyna-Flash, Milwaukee Electric Tool Corp., 5342 West State St., Milwaukee 8, Wisconsin
Dyna Flux, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Dynafocal, Lord Mfg. Co., 1635 West 12 St., Erie, Pennsylvania
Dyna-Jack, Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Dynalastic, Ross-Meehan Foundries, 1601 Carter St., Chattanooga 1, Tennessee
Dyna-Lift, Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Dynalyzer, Hall-Scott, Gear & Engine Div., 2850 Seventh St., Berkeley, Calif.
Dynamotive, Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Dynaport, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Dyna Seal, Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Dynaset, Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Dyna-Trestle, Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Dynatrops, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Dynetric, Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
Dynograph, R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Indiana

E

E2 Kleen, Research Products Corp., 1015 East Washington Ave., Madison 10, Wisconsin
Eagle, The Felters Co., 210 South St., Boston 11, Mass.
Eagle-Picher, Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Earset, Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Easy-Flo, Handy & Harmon, 82 Fulton St., New York 38, N. Y.
EC, Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
ECCO, Ekstrom Carlson Co., 1400 Railroad Ave., Rockford, Ill.
Eder Inspectroscopes, Eder Instrument Co., 2293 North Clybourn Ave., Chicago, Illinois
Eder-Lite, Eder Instrument Co., 2293 North Clybourn Ave., Chicago, Illinois
Edgelite, Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Edixa, Exakta Camera Co., 705 Bronx River Rd., Bronxville 8, N. Y.
Edscorp, Edmund Scientific Corp., 506 East Gloucester Pike, Barrington 3, New Jersey
E-Felt, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Efcon, Electronic Fabricators, Inc., 682 Broadway, New York 12, N. Y.
EICO, Electronic Instrument Co., Inc., 84 Withers St., Brooklyn 11, N. Y.
Eicor, Eicor, Inc., 1501 West Congress St., Chicago 7, Ill.
Eimac, Eitel-McCullough, Inc., San Mateo Ave., San Bruno, California
EL, Electrons, Inc., 127 Sussex Ave., Newark 4, N. J.
Elastic Stop, Elastic Stop Nut Corp. of America, 2330 Vauxhall Rd., Union, N. J.
Eldec, Electro-Development Corp., 14701 Keswick St., Van Nuys, Calif.
Elecom, Electronic Computer Division, Underwood Corp., 35-10 36th Ave., Long Island City 6, N. Y.
Electro, Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Illinois
Electroblast, Stark Tool Co., Main St., Maynard, Mass.
Electrofilm, Electrofilm, Inc., 7116 Laurel Canyon Blvd., North Hollywood, California
Electro-Flex, Electro-Flex Heat, Inc., 516 Asylum St., Hartford 5, Conn.
Electrolimit, Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Electrolink, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Electrolizing, Electrolizing Sales, Inc., 1406 East 15 St., Los Angeles 21, California
Electroload, Revere Corp. of America, Wallingford, Conn.
Electrolon, Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.
Electromanometer, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Electronamic, Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Electropilot, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Electroplotter, Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.
Electro-Snap, Electro-Snap Switch & Mfg. Co., 4218 W. Lake St., Chicago 24, Ill.
Elgiloy, Elgin Watch Co., Elgin, Ill.
Elgin, Elgin-Neomatic, Inc., 107 National St., Elgin, Ill.
Elinco, Electric Indictor Co., Inc., P. O. Box 666, Springdale, Connecticut
Elkaloy, P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis 6, Ind.
Elkon, P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis 6, Ind.
Elkonite, P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis 6, Ind.
Elkonium, P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis 6, Ind.
Ellisco, George D. Ellis & Sons, Inc., 4016 No. American St., Phila. 40, Pa.
Ellisco Cans, George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.
Elmes, Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Elmet, North American Philips Co., Inc., Lisbon St., Lewiston, Maine
Em-Bed-It, Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
E. M. C., Howard Industries, Inc., Racine, Wisc.
Emeco, Emeco Corp., Hanover, Pa.
Emerson-Electric, Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Empire, Greene, Tweed & Co., North Wales, Pennsylvania
Empire, Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Enamelclad, The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Encapsor, Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.

Enduro, Republic Steel Corp., Republic Bldg., Cleveland, Ohio

Epic, Electrical & Physical Inst. Corp., 42-19 27 St., Long Island City, N. Y.

Eplab, Eppley Laboratory, Inc., 12 Sheffield Ave., Newport, R. I.

Epon, Shell Chemical Corp., 380 Madison Ave., New York 17, N. Y.

Epo-Thix, Rezolin Inc., 5736 West 96th St., Los Angeles 45, Calif.

Ermeto, The Weatherhead Co., Aviation Div., Antwerp, Ohio

Errington, Errington Mechanical Lab., Inc., Staten Island, New York

Esco, Electric Specialty Co., 211 South St., Stamford, Conn.

Esco, Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.

Esco, Electro Switch Corp., 167 King Ave., Weymouth 88, Mass.

Esipots, Electro-Measurements, Inc., 4213 South East Stark St., Portland 15, Ore.

Esso, Esso Standard Oil Co., 15 W. 51st St., New York 19, N. Y.

Esso, Esso Export Corp., Aviation Dept., 45 Rockefeller Plaza, New York 20, N. Y.

Estane, B. F. Goodrich Chemicals Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio

Estar, Sprague Electric Co., North Adams, Massachusetts

ET, Astron, Inc., 255 Grand Ave., E. Newark, N. J.

Etco, Electric Terminal Corp., 75 Virginia Ave., Providence 5, R. I.

Eureka, Columbian Rope Co., 309 Genesee St., Auburn, New York

Eureka, Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.

Eutectic, Eutectic Welding Alloys Corp., 40-40 172 St., Flushing 58, New York

Eutector, Eutectic Welding Alloys Corp., 40-40 172 St., Flushing 58, New York

Eutectrodes, Eutectic Welding Alloys Corp., 40-40 172 St., Flushing 58, New York

Evabrite, Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.

Evalast, Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.

Evanohm, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.

Everclor, Tested Appliance Co., 2627 West 19 St., Chicago, Illinois

Ever Lube, Everlube Corp., 6940 Farmdale Ave., North Hollywood, California

Everpure, Tested Appliance Co., 2627 West 19 St., Chicago, Illinois

Everite, Diversey Corp., 1820 Roscoe St., Chicago 13, Illinois

Ever-Loli, Russell & Stoll Co., 125 Barclay St., New York 7, N. Y.

EX, The Curran Corporation, South Canal St., Lawrence, Mass.

Exactol, The Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio

Exact Weight, The Exact Weight Scale Co., 944 West Fifth Ave., Columbus 8, Ohio

Exakta, Exakta Camera Co., 705 Bronx River Rd., Bronxville 8, N. Y.

Ex-Cello, Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.

Excel-So, Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Tulsa 8, Okla.

Executone, Executone, Inc., 415 Lexington Ave., New York 17, N. Y.

Exide, Exide Industrial Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.

EZ, National Electric Products Corp., 140 Stanwix St., Pittsburgh 22, Pennsylvania

E-Z-Code, Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.

Ezy-Rug, American Mat Co., 1730 Adams St., Toledo, Ohio

F

F-5 Autopilot, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Fabri-Loc, Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.

Fafnir, The Fafnir Bearing Co., 37 Booth St., New Britain, Connecticut

Fairprene, Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.

Fairway, Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Illinois

Fall, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio

Farlite, Farley & Loetscher Mfg. Co., Dubuque, Iowa

Farloex, Farley & Loetscher Mfg. Co., Dubuque, Iowa

Farrand, Farrand Optical Co., East 238 St. & Bronx Blvd., New York, N. Y.

Fasco, Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.

Fasco, Motor Div., Fasco Industries, Inc., 255 North Union St., Rochester 2, New York

Fastatch, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.

Fastermatic, Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.

Fastop, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Fatigue-Proof, LaSalle Steel Co., Box 6800-A, Chicago 80, Illinois

Favorite, Greene, Tweed & Co., North Wales, Pennsylvania

Faximile, Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.

Faxpaper, Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.

FC, Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.

FC-10, Regal Air Corp., 500 Fifth Ave., New York New York

Featherweight, Clifford Mfg. Co., 152 Grove St., Waltham, Massachusetts

Federal, Federal Aircraft Works, 3456 Washington Ave. North, Minneapolis 12, Minn.

Fedratone, Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, New Jersey

Fenn, The Fenn Mfg. Co., Fenn Rd., Newington, Conn.

Fennel, Fennel Instrument Corp. of America, 11-27 44th Road, Long Island City 1, N. Y.

Ferdico, L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Massachusetts

Ferdiseal, L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Massachusetts

Fernicklon, National Standard Co., Niles, Mich.

Ferramic, General Ceramics Corp., Keasbey, New Jersey

Ferri-Choke, Superex Electronics Corp., 4-6 Radford Pl., Yonkers, New York

Ferrimag, Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa.

Ferro-Dynamic, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Ferrotron, The Polymer Corp. of Pa., Reading, Pa.

Flatweave, John A. Roebling's Sons Co. Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.

Fibercast, The Youngstown Sheet & Tube Co., Youngstown 1, Ohio

Fiberflex, The Philip Carey Mfg. Co., Cincinnati 15, Ohio

Fiberfrax, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.

Fibrex, Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.

Fieldco, R. B. Field Mfg. Co., Worcester, Mass.

Film-X, Good-All Electric Mfg. Co., 112 West First St., Ogallala, Nebraska

Filmite, Sprague Electric Co., North Adams, Massachusetts

Filmosound, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Illinois

Filmpot, Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, L. I., N. Y.

Filpec, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.

Filplate, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.

Fire-Chex, The Philip Carey Mfg. Co., Cincinnati 15, Ohio

Fire-Chex Perma Topp, The Philip Carey Mfg. Co., Cincinnati 15, Ohio

Firefoil, The Philip Carey Mfg. Co., Cincinnati 15, Ohio

Fireye, Fireye Div., Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.

Firo, New York Belting & Packing Co., 1 Market St., Passaic, New Jersey

Fisher, Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pennsylvania

Fixol, F. R. Corp., 951 Brook Ave., New York 51, N. Y.

Flair, Fletcher Aviation Corp., Rosemead, Calif.

Flamenol, Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.

Flanair, United Buff Products Corp., 241 Oak St., Passaic, New Jersey

Flare-Matic, Century Controls Corp., Allen Blvd., Farmingdale, N. Y.

Flatohm, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.

Flat Topp, The Philip Carey Mfg. Co., Cincinnati 15, Ohio

Flawless, The National Copper & Smelting Co., 1862 East 123 St., Cleveland 6, Ohio

Flexaguide, Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.

Flexaust, Flexaust Co., 100 Park Ave., New York 17, New York

Flexbar, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.

Flexflyte, Flexible Tubing Corp., New Whitfield St., Guilford, Conn.

Flexi-L-Liner, Cooper Alloy Corp., Hillside 5, New Jersey

Flexloc, Standard Pressed Steel Co., Box 566, Jenkintown, Pa.

Flex-O, Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio

Flex-O-Fix, Pyroil Co., LaCrosse, Wisc.

Flexohm, Clarostat, Dover, New Hampshire

Flexon, Flexionics Corp., 1315 South Third Ave., Maywood, Ill.

Flexshield, American Electric Cable Co., 181 Appleton St., Holyoke, Mass.

Flexsteel, National Electric Products Corp., 140 Stanwix St., Pittsburgh 22, Pennsylvania

Flightex, Flightex Fabrics Inc., 93 Worth St., New York 13, N. Y.

Flightstair, Phelps Mfg. Company, 5951 Sepulveda Blvd., Van Nuys, Calif.

Flightstair Junior, Phelps Mfg. Company, 5951 Sepulveda Blvd., Van Nuys, Calif.

Flite-Tronics, Flite-Tronics, Inc., 3303 Burton Ave., Burbank, Calif.

Flix, The Curran Corporation, South Canal St., Lawrence, Mass.

Floating-Hub, The Bassick Co., 437 Howard Ave., Bridgeport, Connecticut

Flo-Flex, Arrowhead Rubber Co., 2350 Curry St., Long Beach, Calif.

Flo-Klean, Cuno Engrg. Corp., Meriden, Conn.

Floodaire, Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.

Floorcrete, The Hallemite Mfg. Co., 2446 West 25 St., Cleveland 13, Ohio

Floormaster, Lewis-Shepard Products Inc., 125 Walnut St., Watertown 72, Massachusetts

TRADE NAMES

TRADE NAMES

Floor-Veyor, Rapids-Standard Co., 535 Bond Ave., N. W. Grand Rapids 2, Mich.
Florline, H. C. Sweet Co., 12345 Telegraph Rd., Detroit 39, Michigan
Flaturn, The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati, Ohio
Fluoroflex-C, Resistoflex Corp., Belleville, N. J.
Fluoroflex-T, Resistoflex Corp., Belleville, N. J.
Fluoroplast, United States Gasket Co., 608 North Tenth St., Camden 1, N.J.
Flush-Lok, Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Flux-Stik, Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
Flying Typewriter, Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Fly-Met, Astron, Inc., 255 Grand Ave., E. Newark, N. J.
Flyweight Magnemite, Amplifier Corp. of America, 398 Broadway, New York 13, New York
FM, Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
FME, Federal Mfg. & Engrg. Co., 213 Steuben St., Brooklyn 5, N. Y.
FO-128, Fine Organics, 211 East 19 St., New York, N. Y.
Foci, Farrand Optical Co., East 238 St. & Bronx Blvd., New York, N. Y.
Foilcal, Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Foothold India, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Footrol, General Control Co., 1200 Soldier's Field Rd., Allston 34, Mass.
Forgeweld, Colson Corp., Cedar St., Elyria, Ohio
Formex, Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Formflex, Aircraft Transformer Corp., West & Willow Aves., Long Branch, N. J.
Formica, Formica Co., 4614 Spring Grove Ave., Cincinnati 32, Ohio
Formsprag, Formsprag Corp., 23601 Hoover Rd., Van Dyke, Mich.
Formula 21, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Formula 22, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
F.O.S., Seamless Rubber Co., 253 Hallock Ave., New Haven, Connecticut
Foto-Flo, The Haloid Co., Haloid St., Rochester 3, N. Y.
Frahm, James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Fram, Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Tulsa 6, Okla.
Frankite, Frank Foundries Corp., 2020 Third Ave., Moline, Illinois
Franklin, Aircooled Motors, Inc., Liverpool Rd., Syracuse 8, N. Y.
Freedom, William L. Cratty & Associates, 12211 Benham Ave., Cleveland 5, Ohio
Frigidaire, Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Frigi-Flex, Arrowhead Rubber Co., 2350 Curry St., Long Beach, Calif.
Frijadrive, Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Frink, Frink Sno-Plows, Inc., Clayton, N. Y.
Frogalloy, McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
Frog Brand, Coated Fabrics Div., The H. M. Sawyer & Son Co., Stanley Ave., Watertown 72, Mass.
Fullo Filters, Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Fullanchor, Fuller Brush Co., 3580 Main St., Hartford, Conn.
Fullergript, Fuller Brush Co., 3580 Main St., Hartford, Conn.
Fural, Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, New York
Fury, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Fury Jet, North American Aviation, Inc., 4300 East Fifth Ave., Columbus 16, Ohio
Fusetron, Bussman Mfg. Co., St. Louis 7, Mo.
Fusite, The Fusite Corp., 6000 Fernview Ave., Cincinnati 13, Ohio
Fuzohm, Clarostat, Dover, New Hampshire
FWD, Four Wheel Drive Auto Co., Clintonville, Wisc.
FXR, Electronics & X-Ray Div., F. R. Machine Works, Inc., 26-12 Borough Place, Woodside 77, N. Y.
Fyer-Tech, Technical Ply-Wood Sales, 228 North LaSalle St., Chicago 1, Ill.
Fyre-Tite, Arrowhead Rubber Co., 2350 Curry St., Long Beach 5, Calif.

G

Gafite, General Aniline & Film Corp., 435 Hudson St., New York 14, N. Y.
Gamatek, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Garceau, Electro-Medical Laboratory, Inc., South Woodstock 16, Vermont
Gask-O-Seal, The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, California
Gates, Gates Radio Co., Quincy, Illinois
Gates Vulco, The Gates Rubber Company, 999 South Broadway, Denver 17, Colorado
Gear-O-Mat, Revco Inc., 2 East Franklin Ave., Minneapolis 4, Minnesota
Geda, Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gelkote, Rezolin Inc., 5736 West 96th St., Los Angeles 45, Calif.
Gempco, General Metals Powder Co., 130 Elinor Ave., Akron 5, Ohio
Gemware, G. M. Mfg. Co., 50 West Third St., New York 12, N. Y.
General, General Filters, Inc., 43800 Grand River Ave., Novi, Michigan
General Transistor, General Transitor Corp., 95-18 Sutphin Blvd., Jamaica 35, N. Y.
Genex, Genex, P. O. Box 665, Sun Valley, Calif.
Gentex, General Textile Mills, Inc., 450 Seventh Av., New York 1, N. Y.
Geometric, Geometric Tool Co. Div., Greenfield Tap & Die Corp., Blake & Valley Sts., New Haven 15, Conn.
Geon, B. F. Goodrich Chemicals Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
Geoprene, Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Gibsiloy, Gibson Electric Co., 8350 Frankstown Ave., Pittsburg 21, Pennsylvania
Gilmer, New York Belting & Packing Co., 1 Market St., Passaic, New Jersey
Gilt Edge, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
G & L, Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac. Wisc.
GLA, General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Glas Flex, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Glasohm, Clarostat, Dover, New Hampshire
Glaspun, Atlas Asbestos Co., 489 Walnut St., North Wales, Pennsylvania
Glass-Wrap, Angier Corp., 118 Union Ave., Farmingham, Mass.
Glastic, Glastic Corp., 1823 East 40 St., Cleveland 3, Ohio
Glaswik, Atlas Asbestos Co., 489 Walnut St., North Wales, Pennsylvania
Glaswitch, Revere Corp. of America, Wallingford, Conn.
Glenite, Glenco Corp., 212 Durham Ave., Metuchen, N. J.
Glidair, The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Globar, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Glue-Shield, Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
Glydag, Acheson Colloids Co., Div., Acheson Industries, Inc., Port Huron, Mich.
G-M, Components Div., G-M Laboratories, Inc., 4300 No. Knox Ave., Chicago 41, Ill.
Goat, Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Golden Circle, Commercial Development Dept., Elgin Watch Co., Elgin, Ill.
Golden Line, Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Good-rite, B. F. Goodrich Chemicals Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
Gorlube, Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Gorsyn, Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
G. P., Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Gradall, The Warner & Swasey Co., 5701 Carnegie Ave., Cleveland 3, Ohio
Graflarger, Graflex Inc., Rochester 8, New York
Graflash, Graflex Inc., Rochester 8, New York
Graflex, Graflex Inc., Rochester 8, New York
Graflite, Graflex Inc., Rochester 8, New York
Grafmatic, Graflex Inc., Rochester 8, New York
Grafo, Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pennsylvania
Grafolube, Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pennsylvania
Gra-lab, Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Gralite, Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Illinois
Gramix, U. S. Graphite Co. Div., The Wickes Corp., Saginaw, Michigan
Graphalloy, Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, New York
Graphic 35, Graflex Inc., Rochester 8, New York
Graphitar, U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Michigan
Graphlon, Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, New York
Graph-Mo, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Graph-Mo Hollow-Bar, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Graph-Sil, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Graph-Tung, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Gravity, Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minnesota
Graycote, Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
GRC, Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Great Seal, New York Belting & Packing Co., 1 Market St., Passaic, New Jersey
Greenohm, Clarostat, Dover, New Hampshire
Greenohm Jr., Clarostat, Dover, New Hampshire
Grey Rock, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Greyser, Wooster Brass Div., Fyr-Fryter Co., 1415 East Bowman St., Wooster, Ohio
Gripclad, Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Grip-Master, Cullman Wheel Co., 1344 Altgeld St., Chicago 14, Illinois
Grip O Matic, Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Griptred, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Groov-Pin, Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, New Jersey
GS, General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
GSF, General Steel Fittings Co., 1321 21st St., Racine, Wis.
G-T, Greens, Tweed & Co., North Wales, Pennsylvania
Guardian, The Garlock Packing Co., Palmyra, N. Y.
Gudelace, Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
Gudelace-H, Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
Gude-Nylace, Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.

Guideline, Airtron, Inc., 101 East Elizabeth Ave., Linden, N. J.
Guiderol, McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Guillotine, Manco Mfg. Company, Bradley, Illinois
Gunk, Curran Corp., Lawrence, Mass.
Gun-K-Oil, Curran Corp., Lawrence, Mass.
G-V, G-V Controls, Inc., 45 Hollywood Plaza, East Orange, N. J.
Gyro-Flux Gate, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Gyro Pilot, Sperry Gyroscope Co., Div., Sperry Rand Corp., Great Neck, N. Y.
Gyrosyn, Sperry Gyroscope Co., Div., Sperry Rand Corp., Great Neck, N. Y.
Gyrotron, Sperry Gyroscope Co., Div., Sperry Rand Corp., Great Neck, N. Y.

H

HA, P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis 6, Ind.
Hadley, Robert M. Hadley Co., Inc., 5112 So. Hoover St., Los Angeles 37, Calif.
HAE & Dow, Met-L-Chek Co., 11919 So. Western Ave., Los Angeles 47, California
Hagen, Eagle Signal Corp., 202 20th St., Moline, Illinois
Halco, The Hallemite Mfg. Co., 2446 West 25 St., Cleveland 13, Ohio
Halcoloid, The Hallemite Mfg. Co., 2446 West 25 St., Cleveland 13, Ohio
Haledy, Haledy Electronics Co., 57 William St., New York 5, New York
Halex, The Haloid Co., Haloid St., Rochester 3, N. Y.
Hallowell, Standard Pressed Steel Co., Box 566, Jenkintown, Pa.
Halo, The Haloid Co., Haloid St., Rochester 3, N. Y.
Halobrome, The Haloid Co., Haloid St., Rochester 3, N. Y.
Hammerguild, Fidelity Chemical Prods. Corp., 470 Frelinghysen Ave., Newark 5, New Jersey
Hammeter, Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Handalloy, McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
Handi-Koter, Research Products Corp., 1015 East Washington Ave., Madison 10, Wisconsin
Handy Dutchman, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Hard-Boiled, E. D. Bullard Co., 275 Eight St., San Francisco 2, California
Harmon Colors, B. F. Goodrich Chemicals Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
Harvel, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Haveyor, Phelps Mfg. Company, 5951 Sepulveda Blvd., Van Nuys, Calif.
Haydon, Haydon Mfg. Div., General Time Corp., Torrington, Conn.
Hazacord, The Okonite Co., Passaic, New Jersey
Heart Oak, Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Heatzone, Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Hecla Bronze, Titan Metal Manufacturing Company, Bellefonte, Pennsylvania
Heet-Master, Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Heidbrink, Ohio Chem. & Surgical Equip. Co. Div., Air Reduction Co., Inc., 1400 East Washington Ave., Madison 10, Wisc.
Helco, Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Hele-Shaw, American Engineering Co., Aramingo Ave. & Cumberland St., Philadelphia 25, Pennsylvania
Heliax, Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Heli-Coil, Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Helio Courier, Helio Aircraft Corp., Boston Metropolitan Airport, Norwood, Massachusetts
Helioplane, Helio Aircraft Corp., Boston Metropolitan Airport, Norwood, Massachusetts
Helipot, Helipot Corp., 916 Meridian Ave., South Pasadena, Calif.
Hercules, Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Hercules, Shure Brothers, Inc., 225 West Huron St., Chicago 10, Illinois
Hermeflex, Kearfott Co., Inc., 1378 Main Ave., Clifton, N. J.
Hess-Bright, SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pennsylvania
Hevimet, General Electric Co., Box 237, Roosevelt Park, Annex, Detroit 32, Michigan
Hexcel, Hexcel Products Inc., 951 61 St., Oakland 8, Calif.
Hexcelite, Hexcel Products, Inc., 951 61 St., Oakland 8, Calif.
Hex-Lok, Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Heyco, Heyman Mfg. Co., 1050 Michigan Ave., Kenilworth 20, New Jersey
Hi, Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Hibay, Holophane Co., 342 Madison Ave., New York 17, New York
Hi-Brite, Shannon Luminous Materials Co., 7354 Santa Monica Blvd., Hollywood 46, Calif.
Hi-Burst, Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Hi-D, United Aircraft Products, Inc., 1116 Bolander Avenue, Dayton, Ohio
Hi-Fatigue, MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Hi-Flo, Fusion Engineering, 4504 Superior Ave., Cleevland 3, Ohio
Hi-Flux, R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Indiana
High-Speed, Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
Hi-K, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Hi-Kaps, Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Hilco, Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.
Hi-Level, Prest-O-Lite Battery Co., Ltd., Toronto, Ontario, Canada
Hilger, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Hillyer, Hillyer Instrument Co., Inc., 54 Lafayette St., New York 13, N. Y.
Hilo, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Hi-Q, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Hi-Seal, Greene, Tweed & Co., North Wales, Pennsylvania
Hi-Shear, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Hi-Shear, Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Hi-Shear, Aviation Div., Pheoll Mfg. Co., 5574 East Washington Blvd., Los Angeles 22, Calif.
Hi-Temp, Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Hitensiloy, Customer Service Div., Titan Metal Mfg. Co., Bellefonte, Pa.
Hi-Torque, Hi-Shear Rivet Tool Co., 8924 Bellanca Ave., Los Angeles 45, Calif.
Hi-Torque, Aviation Div., Pheoll Mfg. Co., 5574 East Washington Blvd., Los Angeles 22, Calif.
Hi-Turn, The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati, Ohio
Hi-Vo-Kaps, Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Hobart, Motor Generator Corp., Troy, Ohio
Holgun, The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Hollingshead, Industrial Div., R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Holoflux, Holophane Co., 342 Madison Ave., New York 17, New York
Holtite, Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
Holub, Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Homalite, Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Delaware
Homelite, Homelite Corp., Port Chester, New York
Honeycomb Fulflo, Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Honeylite, Hexcel Products Inc., 951 61 St., Oakland 8, Calif.
Honite, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Hopper-Fed, Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Horse Head, New Jersey Zinc Co., 160 Front St., New York 38, New York
Hos-Fas-Ners, Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Hotcan, Hotcan Corp., 1274 So. Labrea Ave., Los Angeles 19, Calif.
The House of Abalon Products, Abalon Precision Manufacturing Corp., 540 Casanova St., Bronx 59, New York
The House of Resistors, Clarostat, Dover, New Hampshire
Hoveyor, Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
HP, P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis 6, Ind.
H-R, Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Huckbolt, Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Huglock, National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Humdinger, Clarostat, Dover, New Hampshire
Humi-Cap, DriAire Inc., South Main St., South Norwalk, Connecticut
Humi-Eye, DriAire Inc., South Main St., South Norwalk, Connecticut
Humi-Spot, DriAire Inc., South Main St., South Norwalk, Connecticut
Hunter, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Huskie, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Illinois
Husky, Berkshire Electric Cable Co., Main St., Leeds, Massachusetts
Hycar, B. F. Goodrich Chemicals Div., B. F. Goodrich Co., Rose Bldg., Cleveland, Ohio
Hy-Cork, Wolverine Fabricating & Mfg. Co., Inc., 2638 Princess St., Inkster, Mich.
Hydra-Slide, The Monarch Mach. Tool Co., Sidney, Ohio
Hydrograf, Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pennsylvania
Hydromatic, Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hydron, Clifford Mfg. Co., 152 Grove St., Waltham, Massachusetts
Hydrop, Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Hydro-Seal, Curran Corp., Lawrence, Mass.
Hydrowype, Gadgets, Inc., 3629 North Dixie Dr., Dayton 4, Ohio
Hy-Duty, Schwitzer Cummins Co., 1125 Mass Ave., Indianapolis, Ind.
Hyflex, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Hy-Gear, Ideal Clamp, 435 Liberty Ave., Brooklyn, N. Y.
Hylow, Stevens Products, Inc., 86-88 Main St., East Orange, New Jersey
Hypass, Sprague Electric Co., North Adams, Massachusetts
Hyprez, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Hypro, Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Hyrel, Sprague Electric Co., North Adams, Massachusetts
Hysol, Houghton Laboratories Inc., 322 Bush St., Olean, N. Y.

TRADE NAMES

Hyspar, The Midland Paint & Varnish Co., 3801 E. 91 St., Cleveland 5, Ohio
Hyster, Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon
Hy-Test, New York Belting & Packing Co., 1 Market St., Passaic, New Jersey
Hytrol, Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Hy-Tuf, Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa.
Hy-V/L, Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Hyvol, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts

I

I. C. A., Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Ice Guard, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Icex No. 6, The B. F. Goodrich Co., 500 South Main St., Akron, 18, Ohio
Iconic, Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, California
Ideal, Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Ideco, Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
Ilsco, Ilsco Corp., 5751 Mariemont Ave., Cincinnati 27, Ohio
IMC, Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Imcor, Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Impactool, Ingersoll-Rand Company, 11 Broadway, New York, N. Y.
Impax, Tool Div., New Plastic Corp., 1026 North Sycamore Ave., Los Angeles 38, Calif.
Imperial, Nebel Machine Tool Co., 3451 Central Parkway, Cincinnati 25, Ohio
Imp-O-Lube, Federal Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, New Jersey
Inconel, The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Inconel X, The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Incoro, Western Gold & Platinum Company, 589 Bryant St., San Francisco, California
Incosil, Western Gold & Platinum Company, 589 Bryant St., San Francisco, California
Increductor, C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
Indeco, Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Indeli-Dent, Markwik Mfg. Co., Inc., 147-39 18 Ave., Whitestone 57, N. Y.
Indestructible, New York Belting & Packing Co., 1 Market St., Passaic, New Jersey
Indian Tan, Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Inditron, National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Industro, The Haloid Co., Haloid St., Rochester 3, N. Y.
Induwrap and Indufoil, Angier Corp., 118 Union Ave., Framingham, Mass.
In-Ex, The Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Inhibisol, Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Inland, Inland Steel Co., 38 South Dearborn St., Chicago 3, Illinois
Inmanco, Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Inner Fin, Bush Manufacturing Co., West Hartford 10, Conn.
Innerflex, The General Detroit Corp., 110 Mt. Elliott Ave., Detroit 32, Mich.
Inner-Seal, Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Insa-Lute, Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pennsylvania
Instan-Form, TelAutograph Corp., 1128 South Crenshaw Blvd., Los Angeles 19, Calif.
Inst-O-Matic, E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, California
Insuline, Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Insulite GP, Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.
Insurok, The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Investment, Investment Casting Co., 60 Brown Ave., Springfield, N. J.
Ionic, Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
I. R. A., International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Iresco, International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Iridite, Allied Research Products, Inc., 4004-06 East Monument St., Baltimore 5, Md.
Iris-Flo, Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, New York
Irish, Orradio Industries, Inc., T-120 Marvyn Rd., Opelika, Ala.
Irrathene, Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Irv-O-Bestos, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Irv-O-Slot, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Irv-O-Volt, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Isatron, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Isocyclic, Ellinwood Industries, Box 30, Burbank, California
Isomica, Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Isomode, M B Mfg. Co., 1060 State St., New Haven, Conn.
Isotronic, Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
ITI, Industrial Tectonics, Inc., 3686 Jackson Rd., Ann Arbor, Mich.
Ivalite, Arnolt Corp., Warsaw, Ind.
Ivi-Bind, C. D. La Moree, 1325 Julian St., Los Angeles 15, Calif.

J

Jackson, Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Jagabi, James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Jainco, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
Jaincomp, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
Jalean, Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
Jam-Lok, Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Janitrol, Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Javex, Javex, P. O. Box 646, Redlands, California
Jeep, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Illinois
Jeffrey's, L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Massachusetts
Jepco, Jeppesen & Company, Stapleton Airfield, Denver 7, Colorado
Jeppesen, Jeppesen & Company, Stapleton Airfield, Denver 7, Colorado
Jetcal, B & H Instrument Co., Inc., 1009 Norwood St., Fort Worth 7, Texas
Jet-Edge, Millers Falls Co., 57 Wells St., Greenfield, Mass.
Jet Flux, All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Jet-Lok, Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Jetrol, Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Jet Stratoliner, Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
Jewel, Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Jewelry Finish, Colonial Alloys, Ridge Ave. & Crawford, Philadelphia, Pa.
Jiffy Clips, Minerallac Electric Co., 25 North Peoria St., Chicago, Illinois
Johnson's, Johnson Manufacturing Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Johnson's Flux-'N-Solder, Johnson Manufacturing Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Johnson's No. 57, Johnson Manufacturing Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Johnson's Pure, Johnson Manufacturing Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Johnson's Solder Paint, Johnson Manufacturing Co., Inc., 100 Nation Ave., Mount Vernon, Iowa

K

K-68, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Kalistron, U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Kal-Wood, Keller Products, Inc., 41 Union St., Manchester, N. H.
Kantark, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Kanthurt, Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pennsylvania
Karma, Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Karry Krawe, Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon
Kathanode, Gould-National Batteries, Inc., Trenton 7, N. J.
Katolight, Kato Engineering Co., 1415 First Ave. North, Mankato, Minnesota
Kaylock, Kaynar Co., 820 East 16 St., Los Angeles 21, Calif.
K-Caps, Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, New Jersey
Kel-F, M. W. Kellogg Company, 225 Broadway, New York 7, N. Y.
Kelite, Kelite Corp., P. O. Box 2917, Terminal Annex, Los Angeles 54, Calif.
Keller, Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Keller Flex, Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Kelon, W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Kelox, Fasteners, Inc., 580 5th Ave., New York, N. Y.
Kem, Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Kenco, Ken Cook Co., 9929 West Silver Spring Dr., Milwaukee 9, Wisc.
Kendex, Kennametals, Inc., Latrobe, Pa.
Kennamatic, Kennametals, Inc., Latrobe, Pa.
Kennametal, Kennametals, Inc., Latrobe, Pa.
Kennamill, Kennametals, Inc., Latrobe, Pa.
Kensico, Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisco, N. Y.
Kentanium, Kennametals, Inc., Latrobe, Pa.
Kepco, Kepco Laboratories, 131-38 Sanford Ave., Flushing 55, N. Y.
Kepolac, Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wis.
Keps, Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Kern Kaarau, Kern Instruments, Inc., 120 Grand St., White Plains, N. Y.
Kern Kswiss, Kern Instruments, Inc., 120 Grand St., White Plains, N. Y.
Ketos, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pennsylvania

Keypak, Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.

King-Clip, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio

Klad, Industrial Div., R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.

Kleenseal, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.

Klero, Greene, Tweed & Co., North Wales, Pennsylvania

Klikit, Rau Fastener Co., 142 Fifth Ave., New York 11, New York

Klincher, Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.

Kling, Kling Bros. Engineering Works, 1320 North Kostner, Chicago, Illinois

Kling Felt, Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.

Kling-Pope, Kling Bros. Engineering Works, 1320 North Kostner, Chicago, Illinois

Kliplok, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.

Klixon, Metals & Controls Corp., Attleboro, Mass.

Klozure, The Garlock Packing Co., Palmyra, N. Y.

Knockometer, Sperry Gyroscope Co., Div., Sperry Rand Corp., Great Neck, N. Y.

Knu-Vise, Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.

Kodifier, Markwik Mfg. Co., Inc., 147-39 18 Ave., Whitestone 57, N. Y.

Kohler, Kohler Co., Kohler, Wisc.

Kon-Toor, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.

Koolite, National Welding Equipment Co., 218 Fremont St., San Francisco, California

Kool Kooshion, Kool Kooshion Manufacturing Co., 1732 North West Fifth St., Oklahoma City 4, Oklahoma

Koolmotor, Cities Service Oil Co., 60 Wall Tower, New York 5, N. Y.

Koolohm, Sprague Electric Co., North Adams, Massachusetts

Kordaroom, Korda Industries, 20 West 46th St., New York 36, N. Y.

Kordawall, Korda Industries, 20 West 46th St., New York 36, N. Y.

Kote-Rax, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey

Kotron, Chatham Electronics, Div. Gera Corp., 630 West Mt. Pleasant Ave., Livingston, N. J.

Krane Kar, Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.

Kromover, All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.

Krylon, Krylon Inc., Ford & Washington Sts., Norristown, Penna.

K-Tran, Automatic Manufacturing Co., 65 Gouverneur St., Newark 4, New Jersey

Kuchler-Huhn, Metal Products Div., Koppers Co., Inc., Baltimore 3, Md.

Kum-Kleen, Avery Adhesive Label Corp., 1616 South California Ave., Monrovia, Calif.

Kurmelec., Kurman Electric Co., Inc., 35-18 37 St., Long Island City 1, New York

K-Volt Standard, Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.

Kwik Flex, Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.

Kwiko, Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.

L

L-2 Autopilot, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

L-5 Autopilot, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Lab-Bilt, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin

Labelon, Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.

Label Stik, George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.

Labmarker, Berkshire Laboratories, 694 Bank Village, Greenville, N. H.

Labstrobe, Berkshire Laboratories, 694 Bank Village, Greenville, N. H.

Labtrans, Berkshire Laboratories, 694 Bank Village, Greenville, N. H.

La-Co Fluxes, Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.

Lac-O-Nu, Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Illinois

Lady Delta, Delta Uniforms, 3 East 28 St., New York 16, N. Y.

Lake Erie, Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.

La-Led, LaSalle Steel Co., Box 6800-A, Chicago 80, Illinois

Lamicoid, Mica Insulator Co., 797 Broadway, Schenectady, N. Y.

Laminum, Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.

Lamisol, Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.

Lamson, The Lamson & Sessions Co., 1971 W. 85th St., Cleveland 2, Ohio

Land Air, Land-Air, Inc., 201 North Wells St., Chicago, Ill.

Langdon-Acme, Millers Falls Co., 57 Wells St., Greenfield, Mass.

LaPointe, LaPointe Machine Tool Co. Inc., 34 Tower St., Hudson, Massachusetts

Laquer-Stik, Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.

Last Word, The L. S. Starrett Co., Crescent St., Athol, Mass.

Lattice Braid, The Garlock Packing Co., Palmyra, N. Y.

Lea, The Lea Mfg. Co., 16 Cherry Ave., Waterbury 20, Conn.

Learadio, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Learavian, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Learmatic, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Learok, The Lea Mfg. Co., 16 Cherry Ave., Waterbury 20, Conn.

Learstar, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Learsteer, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Learsyn, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Leartran, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Leather, Clense, Radel Leather Mfg. Co., 445 Wilson Ave., Newark 5, New Jeresy

Lebec, Lebec Chemical Corp., 14066 Garfield Ave., Paramount, California

Le Carbone, Carbone Corp., 400 Myrtle Ave., Boonton, New Jersey

Lectroforming, Bart Laboratories Co. Inc., 227 Main St., Belleville, N. J.

Lectronics, Lectronics Div., Lee Spring Co., 30 Main St., Brooklyn 1, N. Y.

Ledex, G. H. Leland, Inc., 123 Webster St., Dayton 2, Ohio

Lee, Lee Electric & Manufacturing Co., 2806 Clearwater St., Los Angeles 39, California

Leetronics, Lee Spring Co., Inc., 30 Main St., Brooklyn 1, N. Y.

Lektron, Electronic Rectifiers, Inc., 2102 Spann Ave., Indianapolis 3, Indiana

Leonard-Douglas Bendmaster, Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, California

Leverlift, Colson Corp., Cedar St., Elyria, Ohio

Levolier, McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.

Liberty, Continental Rubber Works, 1934 Liberty St., Erie, Pa.

Liftruk, Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.

Lightning, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.

Lima, The Lima Electric Motor Co., Findlay Rd., Lima, Ohio

Limberoller, Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.

Linde, Linde Air Products Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Lineator, Airborne Accessories Corp., 1414 Chestnut Ave. Hillside 5, N. J.

Line-O-Meter, Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.

Linipot, Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.

Link, Link Aviation, Inc., Binghamton, N. Y.

Link-Belt, Link-Belt Company, 307 North Michigan Ave., Chicago 1, Ill.

Link Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.

Lion, Lion Fastener Corp., Honeoye Falls, N. Y.

Lion, Lion Fasteners—Southco Div., South Chester Corp., 253 Industrial Highway, Lester, Pa.

Lipstik, Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, California

Liquadol, Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.

Liquafix, Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.

Liquamotte, Wheelabrator Corp., Mishawaka, Indiana

Liquid Honing, Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.

Liqui-Moly, Lubricants Division, Lockrey Company, Southampton, New York

Lithaloid, The Haloid Co., Haloid St., Rochester 3, N. Y.

Little Devil, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois

Little Giant, Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.

Littelfuse, Littelfuse, Inc., 1865 Miner St., Des Plaines, Illinois

Lloyd's, Johnson Manufacturing Co., Inc., 100 Nation Ave., Mount Vernon, Iowa

Lloyd's No. 6, Johnson Manufacturing Co., Inc., 100 Nation Ave., Mount Vernon, Iowa

Load-Grab, Hyster Co., 2934 N. E., Clackamas St., Portland 8, Oregon

Lobay, Holophane Co., 342 Madison Ave., New York 17, New York

Lockclad, John A. Roebling's Sons Co. Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.

Lock-o-Seal, The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, California

Lo-Flo, Fusion Engineering, 4504 Superior Ave., Cleveland 3, Ohio

Logan, Titan Metal Manufacturing Company, Bellefonte, Pennsylvania

Logrinc, Logistics Research Inc., 141 South Pacific Ave., Redondo Beach, California

Lo-Hed, American Engineering Co., Aramingo Ave. & Cumberland St., Philadelphia 25, Pennsylvania

Lok-Thread, American Standard Prods. Inc., 3030 Main St., Hartford, Conn.

Lok-Tite, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.

Lokuts, Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.

Loopstick, Superex Electronics Corp., 4-6 Radford Pl., Yonkers, New York

Los Gatos, Lewis & Kaufman Ltd., 17320 El Rancho Ave., P.-O. Box 337, Los Gatos, California

Lo-Tork, Wolverine Fabricating & Mfg. Co., Inc., 2638 Princess St., Inkster, Mich.

LQ-600, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio

Lubreels, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.

Lubrigun, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.

Lubriko, Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.

Lubriplate, Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, New Jersey

TRADE NAMES

Lubri-Tasgon, Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Lumabrite, Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Lumaskin, Angier Corp., 118 Union Ave., Framingham, Mass.
Lumatrol, Micro Balancing, Inc., 191 Herricks Rd., Garden City Park, New York
Luminum-Line, M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pennsylvania
Lumite, Lumite Div., Chicopee Mills, Inc., 47 Worth St., New York 13, New York
Luncor, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Lunn-Lease, Lunn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Lurim Fromson-Orban Co., Inc., 261 Madison Ave., New York 16, New York
Lusterized, American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Lusterlac, American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Lustertone, The Haloid Co., Haloid St., Rochester 3, N. Y.
Lynmatic, Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Lynn Lightning, Vaco Products Company, 317 East Ontario St., Chicago 11, Illinois
Lynx-Line, Protective Coatings, Inc., Box 3985 Strathmoor St., Detroit 27, Mich.

M

Mac-It, Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Madsen, Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Magic Airoiler, Hydraulic Prods. Co., 509 Westminster St., Providence, Rhode Island
Magimmick, Ullman Products Corp., 15 River St., Norwalk, Conn.
Magmotor, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Illinois
Magna, Magna Engineering Corp., 110 Linfield Drive, Menlo Park, California
Magna-Die, S. B. Whistler & Sons, Inc., 753 Military Rd., Buffalo 23, N. Y.
Magnaflux, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Magnaglo, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Magnamatic, Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Magnatest, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Magne Disc, Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Magneloop, Amplifier Corp. of America, 398 Broadway, New York 13, New York
Magnemite, Amplifier Corp. of America, 398 Broadway, New York 13, New York
Magnepulse, Magnetic Research Corporation, 200 Center St., El Segundo, California
Magneraser, Amplifier Corp. of America, 398 Broadway, New York 13, New York
Magnesyn, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Magnestat, Magnetic Research Corporation, 200 Center St., El Segundo, California
Magnetronic, The Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.
Magnette, Heinemann Electric Co., 158 Plum St., Trenton 2, N. J.
Magnistors, Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Magnorite, Norton Co., 1 New Bond St., Worcester 6, Mass.
Magseal, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Mainliner, United Air Lines, Inc., 5959 South Cicero Ave., Chicago 38, Ill.
Malco, Malco Tool & Manufacturing Co., 4025 W. Lake St., Chicago 24, Ill.
Malsbary, Malsbary Mfg. Co., 845 92 Ave., Oakland 3, Calif.
Mamco, Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisconsin
Man-Au-Trol, The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Manganin, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Mangrid, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Manhattan, Greene, Tweed & Co., North Wales, Pennsylvania
Manson, The Okonite Co., Passaic, New Jersey
Marathon, Marathon Battery Company, P. O. Box 298, Wausau, Wisconsin
Marbelite, Good-All Electric Mfg. Co., 112 West First St., Ogallala, Nebraska
Marine, L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Massachusetts
Marine Panel, The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Marinite, Johns-Manville Corp., 22 East 40 St., New York 16, N. Y.
Mark-Time, M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Connecticut
Marmon, Marman Products Co., Inc., 11214 Exposition Blvd., Los Angeles 64, Calif.
Mars, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Masco, Mark Simpson Mfg. Co., Inc., 32-28 49 St., Long Island City 3, New York
Mass Gears, Massachusetts Gear & Tool Company, 32 Nashua St., Woburn, Massachusetts
Master, Lewis-Shepard Products Inc., 125 Walnut St., Watertown 72, Massachusetts
Master, Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Master, Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
Masterset, Ditto, Inc., 2243 West Harrison St., Chicago, Ill.
Matawan, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Matrix, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Mattern, Jimmie Mattern Co., P. O. Box 281, Burbank, California
Maurer, J. A. Maurer, Inc., 37-01 31 St., Long Island City 1, N. Y.
MAX-el, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pennsylvania
Max-Flo, Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Maxim, Maxim Silencer Co., 85 Homestead Ave., Hartford, Conn.
Mazic, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
McK-Alloy, McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
McK-Pak, McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
Meadmatic, Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
Mecco-Safety, M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pennsylvania
Mechanipak, The Garlock Packing Co., Palmyra, N. Y.
Meehanite, Ross-Meehan Foundries, 1601 Carter St., Chattanooga 1, Tennessee
Mefco, Metal Forming Corp., 1937 Sterling Ave., Elkhart, Indiana
Megger, James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Meg-O-Max, Sprague Electric Co., North Adams, Massachusetts
Mel-Astic, Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio
Melflex, Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio
Mel-Flor, Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio
Mel-Isle, Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio
Mel-Trad, Melflex Products Co., Inc., 410 South Broadway, Akron 8, Ohio
Mepco, Mepco, Inc., Morristown, N. J.
Mercast, Alloy Precision Castings Co., East 45 St., Hamilton Ave., Cleveland 14, Ohio
Mercury, Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Merix, Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Merl, Miller Electro-Research Laboratories, 5529 S. 5th St., Milwaukee 7, Wisconsin
Mesh-Tech, Technical Ply-Wood Sales, 228 North LaSalle St., Chicago 1, Ill.
Metal-Cal, C & H Supply Co., 421 East Beach Ave., Inglewood 3, Calif.
Metalclene, Bendix Products Div., Bendix Aviation Corp., South Bend 22, Ind.
Metalguild, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, New Jersey
Metalife, Protective Coatings, Inc., Box 3985, Strathmoor Sta., Detroit 27, Mich.
Metalite, Astron, Inc., 255 Grand Ave., E. Newark, N. J.
Metalite, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Metal Muscles, Industrial Div., The S. S. White Dental Mfg. Co., 10 East 40th St., New York 16, N. Y.
Metalube, Protective Coatings, Inc., Box 3985, Strathmoor Sta., Detroit 27, Mich.
Metco, Metallizing Engineering Co., Inc., 1101 Prospect Ave., Westbury, New York
Meteor, Astron, Inc., 255 Grand Ave., East Newark, N. J.
Met-L-Chek, Met-L-Chek Co., 11919 So. Western Ave., Los Angeles 47, California
Met-L-Flex, Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Met-L-Vin, Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Met-L-Wood, Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Met-L-X, Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Micabond, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Micanite, Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Micap, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Micrelay, Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, New York
Micro, American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
Micro, New Hampshire Ball Bearings, Inc., Peterborough, New Hampshire
Microbrazer, Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Microcast, Austenal Labs., Inc., Microcast Div., 224 East 39 St., New York 16, N. Y.
Micro-Circuits, Micro-Circuits, New Buffalo, Michigan
Microdial, Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Microdial, Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Michigan
Microdot, Microdot Div., Felta Corp., 1826 Fremont Ave., South Pasadena, Calif.
Microflat, Collins Microflat Co., 2328 E. 8th St., Los Angeles 21, Calif.
Microflex, Eagle Signal Corp., 202 20th St., Moline, Illinois
Microhoning, Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Michigan
Micro Klean, Cuno Engrg. Corp., Meriden, Conn.
Microline, Sperry Gyroscope Co., Div., Sperry Rand Corp., Great Neck, N. Y.
Microlite, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Micro-Lite, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Microlytic, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Micromag, Magnetic Research Corp., 200 Center St., El Segundo, California

TRADE NAMES

Micromax, Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Micromold, Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Michigan
Micron, Micron Gear Mfg. Co., 102-38 Corona Ave., Corona 68, N. Y.
Micro-Namic Dynamic Balancer, Micro Balancing, Inc., 191 Herricks Rd., Garden City Park, New York
Micronoil Gage-Lube, Protective Coatings, Inc., Box 3985 Strathmoor Sta., Detroit 27, Mich.
Micro-Paint, Micro-Circuits, New Buffalo, Michigan
Micropot, Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Micropositioner, Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Micropulse, Aircraft Controls Div., Barber-Colman Co., Rockford, Ill.
Microsen, Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Microsize, Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Michigan
Micro Switch, Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Microtite, Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Microtomic, Eberhard Faber Pencil Co., 37 Greenpoint Ave., Brooklyn 22, N. Y.
Microtorque, G. M. Giannini Co., Inc., 918 East Green St., Pasadena, California
Midget, Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Michigan
Midget, Sprague Electric Co., North Adams, Massachusetts
Midgettester, Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Mighty Midget, Duff-Norton Co., 800 Walter St., Danville, Ill.
Mighty Mouse, Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
Mikrokator, Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Michigan
Miles, Miles Reproducer Co., Inc., 812 Broadway, New York 3, N. Y.
Miller, Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis.
Millers Falls, Millers Falls Co., 57 Wells St., Greenfield, Mass.
Million-Air, U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
Millisadic, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Millisee, Stevens-Arnold, Inc., 22 Elkins St., South Boston 27, Mass.
Milwaukee Wrot, Wrought Washer Mfg. Co., 2278 South Bay St., Milwaukee 7, Wisc.
Mil-Wrot, Wrought Washer Mfg. Co., 2278 South Bay St., Milwaukee 7, Wisc.
Mineralight, Ultra-Violet Products Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
Minerallac, Minerallac Electric Co., 25 North Peoria St., Chicago, Illinois
Miniature, Miniature Precision Bearings, Inc., 101 Carpenter St., Keene, New Hampshire
Mini-Breakers, Mechanical Products, Inc., 1824 River St., Jackson, Mich.
Minicube, Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Mini-Gator, Mueller Electric Co., 1583 E. 31 St., Cleveland 14, Ohio
Minimite, Astron, Inc., 255 Grand Ave., East Newark, N. J.
Mininoise, Microdot Div., Felta Corp., 1826 Fremont Ave., South Pasadena, Calif.
Minitorque, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, California
Miracle Presto Splicer, Prestoseal Mfg. Corp., 37-27 33rd St., Long Island City 1, N. Y.
Miraloy, Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas
Mitchell, Mitchell Camera Corp., 666 West Harvard St., Glendale 4, Calif.
Mixall, Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Mobaloy, Mobile Plastics Div., Carlisle Corp., P. O. Box 72, Mobile, Ala.
Mobil-Air, C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
Mobilgas, Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Mobilgrease, Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Mobiloil, Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Modified Hilo, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Modulator, Emeco Corp., Hanover, Pa.
Modutronics, Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
Modu-Wave, Sciaky Bros., Inc., 4915 West 67 St., Chicago 38, Ill.
Mohawk No-Fil, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Moistemp, Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Molecule, W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
Molykote, The Alpha Molykote Corp., 65 Harvard Ave., Stamford, Conn.
Molynamel, Lubricants Division, Lockrey Company, Southampton, New York
Mona-Matic, The Monarch Mach. Tool Co., Sidney, Ohio
Monarch, Hewitt-Robins Inc., Glenbrook P. O., Stamford, Connecticut
Monarch, The Monarch Mach. Tool Co., Sidney, Ohio
Monarch Whyte Strand, MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Monel, The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Monitoradio, Radio Apparatus Corp., 7900 Pendleton Pike Indianapolis 26, Indiana
Monoball, Southwest Products Co., 1705 S. Mountain Ave., Duarte, Calif.
Mono-Drum, Gorrell & Gorrell, Haworth Ave., Haworth, N. J.
Monoplex, Shure Brothers, Inc., 225 West Huron St., Chicago 10, Illinois
Monoset, Electro-Acoustic Div.; Telex, Inc., Telex Park, St. Paul 1, Minn.
Monotrack, The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Monoweld, All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Mooney Mark 20, Mooney Aircraft, Inc., Box 72, Kerrville, Texas
Mooney Mite, Mooney Aircraft, Inc., Box 72, Keerville, Texas
Moraine, Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Moran's, Greene, Tweed & Co., North Wales, Pennsylvania
Morco, Moore Drop Forging Co., 38 Walter St., Springfield, Mass.
Morflex, Morse Chain Co., Ithaca, N. Y.
Morganite, Morganite, Inc., 33-02 48th Ave., Long Island City 1, New York
Morse, The Morse Instrument Co., 21 Clinton St., Hudson, Ohio
Morse Eureka, Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Massachusetts
Moto-Mag, Keystone Products, 904 23 St., Union City 2, N. J.
Moto-Mite, Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Motor Fizik, Curran Corp., Lawrence, Mass.
Motorlytic, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Motor Purge, Curran Corp., Lawrence, Mass.
Motor Trace, The Monarch Mach. Tool Co., Sidney, Ohio
Motoveyor, The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Motron, W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
Moyno, Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
MP, Metal Products Engineering, Inc., 4000 Long Beach Ave., Los Angeles 58, California
MPB, Miniature Precision Bearings Inc., Keene, N. H.
MR-28C Marco Prods. Dept. Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark, New Jersey
MR-28H, Marco Prods. Dept. Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark, New Jersey
MR-33C, Marco Prods. Dept. Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark, New Jersey
M-R-C, Marlin Rockwell Co., 402 Chandler St., Jamestown, New York
MS, The Weatherhead Co., Aviation Div., Antwerp, Ohio
M-S-A, Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Multi-Au-Matic, The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Multi-Band Antenna, Collins Radio Co., 855 35 St., N. E., Cedar Rapids, Iowa
Multi-Layer, A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Multi-Luber, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
Multipress, Denison Engrg. Co., 1160 Dublin Rd., Columbus 16, Ohio
Multipump, Denison Engrg. Co., 1160 Dublin Rd., Columbus 16, Ohio
Multirol, McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Multiscaler, Atomic Instrument Co., 84 Massachusetts Ave., Cambridge 39, Mass.
Multisource, Applied Res. Labs., 3717 Park Pl., Glendale 8, Calif.
Multiunit, Denison Engineering Co., 1160 Dublin Road Columbus 16, Ohio
Multi-Vane, Ingersoll-Rand Company, 11 Broadway, New York, N. Y.
Munston, Munston Mfg. & Service, Inc., Beech St., Islip, N. Y.
Muralite, Holophane Co., 342 Madison Ave., New York 17, New York
MW, C. Martin Welch & Co., 55 New Montgomery St., San Francisco 5, California
MW-SO, The Philip Carey Mfg. Co., Cincinnati 15, Ohio
MX, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.

N

N-CAP, Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
N-M-O, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Nadar, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Nadar 11, North American Aviation, Inc., International Airport, Los Angeles 45, California
Namco, National Acme Co., 170 East 131 St., Cleveland 8, Ohio
Narco, National Aeronautical Corp., 180 South Main St., Ambler, Pa.
Narda, The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Natco, National Automatic Tool Co., Richmond, Indiana
Natfab, National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
National, National Motor Bearing Co., Inc., Broadway & National Ave., Redwood City, California
National, National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
National, National Carbon Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
National Acme, National Acme Co., 170 East 131 St., Cleveland 8, Ohio
National of California, National Welding Equipment Co., 218 Fremont St., San Francisco, California

TRADE NAMES

Natvar, Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
Navee, Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Navitimer, Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Neillite, Watertown Mfg. Co., 137 Lake Rd., Watertown, Connecticut
Herman Nelson, American Air Filter Co., Inc., Second & Central Ave., Louisville, Ky.
Neobest, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Neo Cork, Auburn Mfg. Co., Middletown, Conn.
Neo-Cork, Wolverine Fabricating & Mfg. Co., Inc., 2638 Princess St., Inkster, Mich.
Neo Flasher, Neo Flasher Mfg. Co., 3210 Valhalla Drive, Burbank, California
Neomatic Elgin-Neomatic, Inc., 107 National St., Elgin, Ill.
Neomite, Elgin Watch Co., Elgin, Ill.
Neotex, Research Products Corp., 1015 East Washington Ave., Madison 10, Wisconsin
Neumade, Neumade Prods. Co., 250 West 57 St., New York 19, N. Y.
Neutra-Form, Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Neutralize, E. D. Bullard Co., 275 Eighth St., San Francisco 2, California
Neverslip, Philadelphia Steel & Wire Corp., 5250 Belfield Ave., Philadelphia 44, Pennsylvania
Nevr-Dull, The George Basch Co., Longfellow & Randall Aves., Bronx 59, N. Y.
Nevr-Dull, Aircraft Div., The George Basch Co., Longfellow & Randall Aves., New York 59, N. Y.
Newage, Newage International, Inc., Bala-Cynwyd, Pa.
Ney-Oro, J. M. Ney Co., 71 Elm St., Hartford, Connecticut
NI, W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Niagara, Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, New York
Nicad, Nickel Cadmium Co., Easthampton, Mass.
Nice, Nice Ball Bearing Co., 30 & Hunting Park Ave., Philadelphia 40, Pennsylvania
Nicholson, Nicholson File Co., 23 Acorn St., Providence 1, R. I.
Nicholson Superior, Nicholson File Co., 23 Acorn St., Providence 1, R. I.
Nichrome, Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Nickeloid, American Nickeloid Co., 1505 Second St., Peru, Ill.
Nicloy, Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Nicoro, Western Gold & Platinum Company, 589 Bryant St., San Francisco, California
Nicrobraz, Stainless Processing Div., Wall Colmonoy Corp., 19345 John R. St., Detroit 3, Mich.
Nifer, Metals & Controls Corp., Attleboro, Mass.
Nilstain, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Nilvar, Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Nioro, Western Gold & Platinum Company, 589 Bryant St., San Francisco, California
Nite Hawk, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Nittany, Titan Metal Mfg. Co., Bellefonte, Pa.
Nixon C/A, Nixon Nitration Works, Nixon, New Jersey
Nixon V/L, Nixon Nitration Works, Nixon, New Jersey
Nomor-Rust, Protective Coatings, Inc., Box 3985 Strathmoor Sta., Detroit 27, Mich.
NoBatron, Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Nobleloy, Continental Carbon Inc., 13900 Lorain Ave., Cleveland 11, Ohio
Noblette, Continental Carbon Inc., 13900 Lorain Ave., Cleveland 11, Ohio
No-Mar, Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Norbide, Norton Co., 1 New Bond St., Worcester 6, Mass.
Norgren, C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Norton, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Norton, Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pennsylvania
No-Spat, The Midland Paint & Varnish Co., 3801 E. 91 St., Cleveland 5, Ohio
Nottingham Deep Buff, Eagle-Ottawa Leather Co., Grand Haven, Mich.
Nu, Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Illinois
Nu-Blok, Unilectric Inc., 403 South Sixth St., Milwaukee 4, Wisc.
Nu-Cup, Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Nukem, Nukem Products Corp., 111 Colgate Ave., Buffalo 20, New York
Nukemite, Nukem Products Corp., 111 Colgate Ave., Buffalo 20, New York
Nukraft, Nukraft Mfg. Co., Shelbyville, Indiana
Nupla, New Plastic Corp., 1026 North Sycamore Ave., Los Angeles 38, Calif.
Nuplaflex, New Plastic Corp., 1026 North Sycamore Ave., Los Angeles 38, Calif.
Nutwist, P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis 6, Ind.
Nylacore, Nylacore Corp., 305 East Shore Rd., Great Neck, New York
Nylaflow, The Polymer Corp. of Pa., Reading, Pa.
Nylasint, The Polymer Corp. of Pa., Reading, Pa.
Nylatron, The Polymer Corp. of Pa., Reading, Pa.
Nylo Bond, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Nyloclip, Burndy Engrg. Co., Norwalk, Conn.
Nylo-Fast, Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Nylok, Nylok Corp., P. O. Box 341, Elmira, N. Y.
Nyl-On-Steel, E. R. Wagner Mfg. Company, 4611 North 32nd St., Milwaukee 16, Wisc.
Nyspar, The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio

O

Oakite, Oakite Products, Inc., 19 Rector St., New York 6, New York
Oakwood, Osborn Products, Glen Ellyn, Illinois
Octoil, Consolidated Vacuum Corp., 1775 Mt. Read Blvd., Rochester 3, New York
Off-Set, Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Ohio, Ohio Chem. & Surgical Equip. Co., Div., Air Reduction Co., Inc., 1400 East Washington Ave., Madison 10, Wisc.
Ohmite, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois
Ohm-Spun, States Co., 19 New Park Ave., Hartford 6, Conn.
Oildag, Acheson Colloids Co., Div., Acheson Industries, Inc., Port Huron, Mich.
Oilfreair, Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pennsylvania
Oilite, Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
OK, The O.K. Tool Co., Inc., Milford, New Hampshire
Okolite, The Okonite Co., Passaic, New Jersey
Okolite-Okoprene, The Okonite Co., Passaic, New Jersey
Okonite, The Okonite Co., Passaic, New Jersey
Okoprene, The Okonite Co., Passaic, New Jersey
Olympic, Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Omeco, Oil Marketing Equipt. Co., 325 Fremont St., San Francisco, Calif.
Omega, Simmon Bros., Inc., 30-28 Starr Ave., Long Island City 1, N. Y.
Omnimatic, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Omnimeter, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Omnipack, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Omniscope, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Omnitenna, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Oncore, The Bassick Co., 437 Howard Ave., Bridgeport, Connecticut
One Man Factory, Mead Specialties Co. Inc., 4114 North Knox Ave., Chicago 41, Ill.
Onsrud, Onsrud Cutter Mfg. Co., 800 East Broadway, Libertyville, Ill.
O-Pac, Opad Electric Co., 69 Murray St., New York 7, N. Y.
Openkote, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Opex, Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Opto-Matic, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Orienter, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Oscar, Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.
Oscilloprobe, Linear Equip. Labs., 380 Oak St., Copiague, N. Y.
Oscillo-Record, Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, L. I., N. Y.
Ostuco, Ohio Seamless Tube Co. Div., Copperweld Steel Co., Shelby, Ohio
Oyltite-Stik, Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
Ozalid, Ozalid Div., General Aniline & Film Corp., Johnson City, N. Y.

P

P400, Eastman Kodak Co., 343 State St., Rochester, New York
Paasche, Cline Electric Mfg. Co., 3405 West 47 St., Chicago, Ill.
Pace, Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Pacific, Smith Bros., 5304 Banks St., San Diego 10, Calif.
Pacitron, Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Packard, Packard Elec. Div., General Motors Corp., Warren, Ohio
Pac-Kit, Pac-Kit Co., P. O. Box 1306, 175 Greenwich Ave., Greenwich, Connecticut
Pacoat, Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Pak, The Hallemite Mfg. Co., 2446 West 25 St., Cleveland 13, Ohio
Pakap, Audio Products Corp., 2265 Westwood Blvd., Los Angeles 64, Calif.
Pak-O-Mat, Product Packaging Engineering, 5747 Marilyn Ave., Culver City, Calif.
Pal, The Palnut Corp., 61 Cordier St., Irvington 11, N. J.
Palco, Greene, Tweed & Co., North Wales, Pennsylvania
Paliney, J. M. Ney Co., 71 Elm St., Hartford, Connecticut
Palmetto, Greene, Tweed & Co., North Wales, Pennsylvania
Palmetto Pyramid, Greene, Tweed & Co., North Wales, Pennsylvania
Palnut, The Palnut Corp., 61 Cordier St., Irvington 11, N. J.
Palteam, Paltier Corp., 1701 Kentucky St., Michigan City, Indiana
Paltier, Paltier Corp., 1701 Kentucky St., Michigan City, Indiana
Pampco, Pacific Molded Pulley Co., Inc., 1520 West 139th St., Gardena, Calif.
Pandux-Clarkstan, Pacific Transducer Corp., 11836 West Pico Blvd., Los Angeles 64, California.
Paneloc, Scovill Mfg. Co., 99 Mill St., Waterbury, Conn.
Panelok, Burndy Engrg. Co., Norwalk, Conn.
Para-Flex Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.

TRADE NAMES

Para-Lift, New York Belting & Packing Co., 1 Market St., Passaic, New Jersey
Paraplex, Rohm & Haas Co., Inc., Washington Sq., Philadelphia 5, Pa.
Paratex, Blocksom & Co., Fifth & Canal Sts., Michigan City, Ind.
Par Cyros, Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Parker, The Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Parker-Kalon, Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
Par-Metal, Par-Metal Products Corp., 32-62 49 St., Long Island City 3, New York
Partingkote, Rezolin Inc., 5736 West 96th St., Los Angeles 45, Calif.
Patco, Pacific Tube Co., 5710 Smithway, Los Angeles 22, Calif.
Payloader, Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
Payloader-Tractors, The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
PM, Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Pearlene, Laquer & Chemical Corp., 214 40th St., Brooklyn 32, N. Y.
Peco Skid De Fier, John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Peerless, Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, California
Pee-Wee, Mueller Electric Co., 1583 East 31 St., Cleveland 14, Ohio
Pelro, Greene, Tweed & Co., North Wales, Pennsylvania
Pemaglas, A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Pendet, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Penesolve, Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Pen-Kay, Heatbath Corp., P. O. Box 78, Springfield 1, Massachusetts
Penn Bronze, Titan Metal Manufacturing Company, Bellefonte, Pennsylvania
Pennzoil, Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pennsylvania
Penesolve, Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Pentacon, Exakta Camera Co., 705 Bronx River Rd., Bronxville 8, N. Y.
Pentrate, Heatbath Corp., P. O. Box 78, Springfield 1, Massachusetts
Pep, Pep Mfg. Co. Inc., 33 West 42 St., New York 36, New York
Peptized, Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
Perfeclene, Protective Coatings, Inc., Box 3985, Strathmoor Sta., Detroit 27, Mich.
Perfect, Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Perfect Circle, Perfect Circle Corp., Hagerstown, Indiana
Periphoto, Pacific Optical Corp., 5965 West 98 St., Los Angeles 45, California
Perkin, Perkin Engrg. Corp., 345 Kansas St., El Segundo, California
Perma-Cals, Topflight Corp., 160 E. Ninth Ave., York, Pennsylvania
Permacel, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Permacel, Permacel Tape Corp., New Brunswick, New Jersey
Permaco, Wheel Craft Corp. Div., Monarch Silver King Inc., 1100-1200 West Foothill Blvd., Azusa, California
Permacote, Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Permafuge, Wheel Craft Corp. Div., Monarch Silver King, Inc., 1100-1200 West Foothill Blvd., Azusa, California
Permagrid, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Perma-Grip, Avery Adhesive Label Corp., 1616 South California Ave., Monrovia, Calif.
Permagum, Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Perma-Scale, Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Permaseal, Sprague Electric Co., North Adams, Massachusetts
Permite, Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio
Permutit, Permutit Co., 330 West 42 St., New York 36, N. Y.
Pesco, Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
P&H, Harnischfeger Corporation, 4400 W. National Ave., Milwaukee 46, Wis.
Phalo, Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Phalo Com, Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Phalon, Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Phalo Tel., Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Phalo Tran, Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Phalo X, Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Philadelphia, R. E. Lovekin Corp., Schaff Bldg., 15th & Race Sts., Philadelphia 2, Pa.
Philamor, Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
Philapacking, Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pennsylvania
Philile Gear, R. E. Lovekin Corp., Schaff Bldg., 15th & Race Sts., Philadelphia 2, Pa.
Phil-Trol, Phillips Control Corp., 59 West Washington St., Joliet, Illinois
Phosnic, Chase Brass & Copper Co., 235 Grand St., Waterbury, Conn.
Phos-Trode, Ampco Metals, Inc., 1745 South 38th, Milwaukee 15, Wisc.
Phostube, All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Photoswitch, Electronics Corp. of America, 77 Broadway, Cambridge 42, Mass.
Pic, PIC Design Corp., 160 Atlantic Ave., Lynbrook, N. Y.
Pick-A-Shaft, Clarostat, Dover, New Hampshire
Pierce, Aircraft Accessories Div., Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Pike, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Pines, Pines Engineering Co., Inc., 672 Walnut, Aurora, Ill.
Pink Pearl, Eberhard Faber Pencil Co., 37 Greenpoint Ave., Brooklyn 22, N. Y.
Pioneer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Pioneer, Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn.
Pip, Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Piper, Piper Aircraft Corp., Lock Haven, Pa.
Pipetite-Stik, Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
P. I. V., Link-Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
Pivot Lok, Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
P-K, Parker-Kalon Div., General American Transportation Corp., 200 Varick St., New York 14, N. Y.
Pla-Chek, Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Planer, Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pennsylvania
Plante, Gould-National Batteries, Inc., Trenton 7, N. J.
Plas-Dix, Southern Plastics Co., 408 Pendleton St., Columbia, South Carolina
Plasgon, Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Plaskon, Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Plasti-Bond, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Plasticord, Chester Cable Corp., Chester, New York
Plasticote, Chester Cable Corp., Chester, New York
Plasti-Grip, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Plastilock, The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Plastiplate, Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Plasti-Stop, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Plasturbo, Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisconsin
Plate-Lok, Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Plaxpak, Plax Corp., Box 1019, Hartford, Connecticut
Plexicon, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Plexiglas, Rohm & Haas Co., Inc., Washington Sq., Philadelphia 5, Pa.
Plicoel, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Pliobond, Aviation Products Div., Goodyear Tire & Rubber Corp., 1144 East Market St., Akron 16, Ohio
Plotomat, Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Plug-Grip, Gabb Special Products, Windsor Locks, Conn.
Pluglines, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Maryland
Plumber Krak-Stik, Lake Chemical Co., 2053 West Carroll Ave., Chicago 12, Ill.
Plus-Fifty, Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Plymaster, Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, New Jersey
Plymaster V-2, Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, New Jersey
Pneolator, Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Pneudraulic, Bendix Products Div., Bendix Aviation Corp., South Bend 22, Ind.
Pneumapower, Schramm, Inc., West Chester, Pennsylvania
Pneumatractor, Schramm, Inc., West Chester, Pennsylvania
PNR, Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Pocketscopes, Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Polaroid, Polaroid Corp., 730 Main St., Cambridge 39, Massachusetts
Polar Path, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Policarb, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Polycoupler, C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
Polyette, Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Illinois
Polyken, Polyken Prodts. Dept., Kendall Co., 222 West Adams St., Chicago 6, Ill.
Polyohm, Polytechnic Res. & Dev. Co., 202 Lillary St., Brooklyn 1, New York
Polypenco, The Polymer Corp. of Pa., Reading, Pa.
Polyseamseal, L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Massachusetts
Polyzol, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Pony Express, Rocky Mountain Steel Products Inc., 1360 Wall St., Los Angeles 15, California
Porcalaka, Laquer & Chemical Corp., 214 40th St., Brooklyn 32, N. Y.
Poro-Klean, Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.

TRADE NAMES

Poroloy, Poroloy Equip., Inc., 12270 Montague St., Pacoima, Calif.
Por-Rok, The Hallemite Mfg. Co., 2446 West 25 St., Cleveland 13, Ohio.
Porselon, Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Portafone, Stewart-Warner Electronics Div., 1300 North Kostner Ave., Chicago 51, Illinois
Port-A-View, F. R. Corp., 951 Brook Ave., New York 51, N. Y.
Portoco, Taller & Cooper, 75 Front St., Brooklyn, New York
Porto-Power, Blackhawk Mfg. Co., 5325 West Rogers Ave., Wilwaukee 14, Wisc.
Porto-Shears, The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Portovent, Flexaust Co., 100 Park Ave., New York 17, New York
Portraya, The Haloid Co., Haloid St., Rochester 3, N. Y.
Porus-Krome, Van Der Horst Corp., Olean, N. Y.
Postop, Holophane Co., 342 Madison Ave., New York 17, New York
Powdered X-Ray Fixer, Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
Powercord, The Gates Rubber Company, 999 South Broadway, Denver 17, Colorado
Power Cushion, Liquid Dr. Corp., Holly, Mich.
Power-Luber, Lincoln Engrg. Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
Power-Mate, Liquid Dr. Corp., Holly, Mich.
Power-Pull, Motor Generator Corp., Troy, Ohio
Power Streak, American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Power Streak, American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Powerturn, The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati, Ohio
Power-Twin, Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Power Vane, Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Powrarm, Wilton Tool & Mfg. Co., 925-941 Wrightwood Ave., Chicago 14, Ill.
Powreator, Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
Powr-Rib, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois
P200, Eastman Kodak Co., 343 State St., Rochester, New York
Prakn'Flex, Exakta Camera Co., 705 Bronx River Rd., Bronxville 8, N. Y.
Precedent, Radio Engineering Labs., Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
Precision, Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Precisionaire, Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Pre-Oiler, Durham Aircraft Service, Inc., 56-15 Northern Boulevard, Woodside 77, New York
Pre Reg, Pre Reg Mfg. Co., Inc., 68 Jackson St., Stamford Connecticut
Presstite, Presstite Engineering Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Pressure Blast, Cro-Plate Co., Inc., 747 Windsor St., Hartford, Conn.
Press-Veyor, Rapids-Standard Co., 535 Bond Ave., N. W., Grand Rapids 2, Mich.
Pressweld, Colson Corp., Cedar St., Elyria, Ohio
Prestone, National Carbon Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Presto Splicer, Prestoseal Mfg. Corp., 37-27 33rd St., Long Island City 1, N. Y.
Print-Stix, Topflight Corp., 160 East Ninth Ave., York, Pa.
Printweigh, Toledo Scale Co., 1054 Telegraph Rd., Toledo 1, Ohio
Probograph, The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Probomat, The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Prodag, Acheson Colloids Co., Div., Acheson Industries, Inc., Port Huron, Mich.
Prodelin, Prodelin Inc., 307 Bergen Ave., Kearny, New Jersey
Productimeters, Durant Manufacturing Co., P. O. Box 748, Milwaukee 1, Wisconsin.
Prokar, Sprague Electric Co., North Adams, Massachusetts
Promatic, General Control Co., 1200 Soldier's Field Rd., Allston 34, Mass.
Pro Model Presto Splicer, Prestoseal Mfg. Corp., 37-27 33rd St., Long Island City 1, N. Y.
Propellair, Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Pro-Seal, Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Pro-Seal, Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Protex-A-Life, Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Protex-A-Cote, Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Proto, Proto Tools, 2209 Santa Fe Ave., Los Angeles 54, Calif.
Pull-E-Z, Colson Corp., Cedar St., Elyria, Ohio
Pulsitometer, Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Purdy Quick Disconnect, Durham Aircraft Service, Inc., 56-15 Northern Blvd., Woodside 77, New York
Purebon, Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Pureflight, The Pure Oil Co., 35 East Wacker Dr., Chicago 1, Ill.
Purodyne, The Pure Oil Co., 35 East Wacker Dr., Chicago 1, Ill.
Purolator, Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, New Jersey
Push-E-Z, Colson Corp., Cedar St., Elyria, Ohio
Pylet, Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Pyrex, Corning Glass Works, Corning, New York
Pyro, Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, New Jersey
Pyrofilm, Pyrofilm Resistor Co., 8 Whippany St., Morristown, N. J.
Pyroil, Pyroil Co., La Crosse, Wisc.
Pyroply, Skydyne Inc., River Rd., Port Jervis, N. Y.
Pyrotron, Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland, Ohio
Pyrovac, Eitel-McCullough, Inc., San Mateo Ave., San Bruno, California

Q

Q-Bestun, Auburn Mfg. Co., Middletown, Conn.
Q-Felt, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Quadriline, Radio Engineering Labs. Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
Quad-ring, Minnesota Rubber & Gasket Co., 3630 Woodale Ave., Minneapolis 16, Minn.
Quadway, Wooster Brass Div., Fyr-Fyter Co., 1415 East Bowman St., Wooster, Ohio
Quaker State, Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pa.
Qualitube, Wolverine Tube Div., Calumet & Hecla, Inc., 1850 Guardian Bldg., Detroit 26, Mich.
Quan Adjust-A-Cone, Quam-Nichols Co., 234 West Marquette Rd., Chicago 37, Illinois
Quantograph, Applied Research Laboratories, 3717 Park Place, Glendale 8, Calif.
Quantometer, Applied Research Laboratories, 3717 Park Place, Glendale 8, Calif.
QuelArc, Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Quick, Bohling-Gray, Inc., 51 E. 42 St., New York 17, New York
Quick Aid, The General Detroit Corp., 110 Mt. Elliott Ave., Detroit 32, Mich.
Quick Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Quick-Wedge, Kedman Co., 233 South Fifth West St., Salt Lake City 1, Utah
Quickwork, Whiting Corporation, Harvey, Illinois
Quik-Lift, Duff-Norton Co., 800 Walter St., Danville, Ill.
Quik-Shot, Kemode Mfg. Co., 161 West 18 St., New York 11, New York
Quik-Tool, The Monarch Mach. Tool Co., Sidney, Ohio
Qwik-Bake, Laquer & Chemical Corp., 214 40th St., Brooklyn 32, N. Y.

R

Raca, Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Racon, Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Radair, Eagle Signal Corp., 202 20th St., Moline, Illinois
Radiant, Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Radiocarb, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Radiohm, Centralab Div. Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
R. A. Hawks, Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, California
Rakscopes, Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Ramset, Ramset Fasteners, Inc., 12117 Berea Rd., Cleveland, Ohio
Rancho, Western Insulated Wire Company, 2425 East 30 St., Los Angeles 58, California
Randall, Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Randolph, Randolph Products Co., Carlstadt, N. J.
Ranger, Shure Brothers, Inc., 225 West Huron St., Chicago 10, Illinois
Ranguard, Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Illinois
Ranrack, Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Illinois
Rantote, Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Rapid, Rapids-Standard Co., 535 Bond Ave., N. W., Grand Rapids 2, Mich.
Rapid Flxol, F. R. Corp., 951 Brook Ave., New York 51, N. Y.
Rapid Titan, Wilton Tool & Mfg. Co., 925-941 Wrightwood Ave., Chicago 14, Ill.
Ratio-Flo, Wm. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.
Ratoflo, United Aircraft Prods., Inc., 1116 Bolander Ave., Dayton 1, Ohio
Raybestos, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rayco, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Rayconter, Raycon Corp., 248 Harbor Blvd., Belmont, Calif.
Raydist, Hastings Instrument Co., Inc., Hico Instruments Div., Warwick, Va.
Ray-Man, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rayotubes, Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Ray-O-Vac, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
R-B, Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Reac, Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Rea-Converter, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Readix, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Realock, Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Rebat, Reading Batteries, Inc., 4700 Fifth St. Highway, Reading, Pennsylvania
Reco, Reynolds Electric Co., 3000 River Rd., River Grove, Illinois

Recordoscope, Aremac Associates, 50 So. San Gabriel Blvd., Pasadena 3, California
Recticell, International Rectifier Corp., 1521 East Grand Ave., El Segundo, Calif.
Rectigrabb, The Haloid Co., Haloid St., Rochester 3, N. Y.
Rectigraph, The Haloid Co., Haloid St., Rochester 3, N. Y.
Rectipot, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Rectodyne, McColpin-Christie Corp., 3410 West 67 St., Los Angeles 43, California
Redaloy, Titan Metal Manufacturing Company, Bellefonte, Pennsylvania
Red Arrow, South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Red Dot, International Rectifier Corp., 1521 East Grand Ave., El Segundo, Calif.
Red D Prene, Diamond Wire & Cable Co., 445 Park Ave., Sycamore, Illinois
Red-E-To-Use, Hanson-Van Winkle-Munning Co., Church St., Metawan, New Jersey
Red-I-Cut, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Redi-Pump, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Red Line, National & Refinery Labs., Union Oil Company of California, 617 West Seventh St., Los Angeles 14, California
Red Ring, National Broach & Mach. Co., 5600 St. Jean, Detroit, Mich.
Red Seal, Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Redux, Plastics Div., Ciba Co., Inc., 627 Greenwich St., New York 14, N. Y.
Refractolens, Holophane Co., 342 Madison Ave., New York 17, New York
Ref'rasil, The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
Regatrol, Cline Electric Mfg. Co., 3405 West 47 St., Chicago, Ill.
Re-Glo, Regal Air Corp., 500 Fifth Ave., New York, New York
Rego, The Bastian-Blessing Co., 4201 West Peterson Ave., Chicago 30, Illinois
Reg-U-Flow, Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, New York
Regulus, Chance Vought Aircraft, P. O. Box 5907, Dallas, Texas
Rejafix, Popper & sons, 300 Fourth Ave., New York 10, New York
REL, Radio Engineering Labs. Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
Reliacap, Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Reliacube, Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Reliance, Barbour Stockwell Co., 205 Broadway, Cambridge 39, Mass.
Reliance, Reliance Mfg. Co., 350 Fifth Ave., New York, N. Y.
Reliapak, Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Reliatron, Electronics Tube Div., Westinghouse Electric Corp., Box 284, Elmira, N. Y.
Reliohm, Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Rem-Cru, Rem-Cru Titanium Inc., Midland, Pennsylvania
Remotrol, Templeton, Kenly & Co., Gardner Rd., Broadview, Illinois
Republic, Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Research, Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Reservisor, The Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.
Resinall, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Resinized, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Resi-Plast, Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Resistaloy, Titan Metal Manufacturing Company, Bellefonte, Pennsylvania
Resomax, Link Aviation, Inc., Binghamton, N. Y.
Restfoam, Hewitt-Robins Inc., Glenbrook P. O., Stamford, Conn.
Revco, Revco, Inc., Deerfield, Mich.
Revcothene, Revere Corp. of America, Wallingford, Conn.
Revelation, Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Revmaster, Opad Electric Co., 69 Murray St., New York 7, N. Y.
Revo-Tool, G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
Rex, Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Rex, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pennsylvania
Rexalloy, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pennsylvania
Rexon, Hamilton Kent Mfg. Co., Kent, Ohio
Rexweld, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pennsylvania
Reylease, Plastics Div., Reynolds Metals Co., 3800 Georgia St., Gary, Ind.
Reynolds, Reynolds Aluminum Co., Louisville, Ky.
Reynolon, Plastics Div., Reynolds Metals Co., 3800 Georgia St., Gary, Ind.
Rezistal, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pennsylvania
Richards Brothers, Allied Products Co., 12677 Burt Rd., Detroit 23, Mich.
Richelain, The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rigid-Tex Metal, Rigidized Metals Corp., 220 Delaware Ave., Buffalo 2, N. Y.
Rila, Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, Rhode Island
Rincote, Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Ring Seal, The Monarch Mach. Tool Co., Sidney, Ohio
RiteLock, Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Riteohm, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois
Rivett, Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Riv-O-Seal, The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, California
Robbins, Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Robbins, Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, California
Robinson, Ralph C. Robinson Company, P. O. Box 494, North Sacramento 15, Calif.
Robuck, Ellinwood Industries, Box 30, Burbank, Calif.
Rockbestos AVC, Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Rockdrawn, Tube Reducing Corp., 520 Main Ave., Wallington, New Jersey
Rockrite, Tube Reducing Corp., 520 Main Ave., Wallington, New Jersey
Rodar, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Roll-Over, Frink Sno-Plows, Inc., Clayton, N. Y.
Roll Pin, Elastic Stop Nut Corp. of America, 2330 Vauxhall Rd., Union, N. J.
Rollway, Rollway Bearing Company, Inc., 541 Seymour St., Syracuse 4, New York
Rol-R-Lift, Arnolt Corp., Warsaw, Ind.
Rol-Toe, Templeton, Kenly & Co., Gardner Rd., Broadview, Illinois
Rol-Top, Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Romec, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Rome Synthinol, Rome Cable Corp., Ridge St., Rome, New York
Roomaire, Young Radiator Company, Racine, Wis.
Rotabrake, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Roto-Broom, Frink Sno-Plows, Inc., Clayton, N. Y.
Roto-Finish, Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Roto Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Rotomaster, Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisconsin
Rotomatic, E. F. Johnson Co., 224 Second Ave. S. W., Waseca, Minn.
Rotomatic, Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Roto-Mold, Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
Rotomotive, Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Rotor-Kut, LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Massachusetts
Roto-Mite, The Weatherhead Co., Aviation Div., Antwerp, Ohio
Rotorolled, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Roto Rac, Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
Rotorette, Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
Rotoroids, Burnell & Co., 45 Warburton Ave., Yonkers, New York
Rotostepper, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Rov-A-Lite, Terado Co., 1068 Raymond Ave., St. Paul 14, Minnesota
Royal Blue, John A. Roebling's Sons Co., Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N. J.
Royal Gull, Royal Aircraft Corp., 6784 West National Ave., Milwaukee 14, Wisconsin
Royal Worchester, Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Rozone, Rome Cable Corp., Ridge St., Rome, New York
RP, Beach-Russ Co., 50 Church St., New York 7, N. Y.
Rubalt, Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Rubber-Coat, Wilbur & Williams Company, 130 Lincoln St., Brighton 35, Boston, Massachusetts
Rubber Teck, Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rub-Cork, Wolverine Fabricating & Mfg. Co., Inc., 2638 Princess St., Inkster, Mich.
Rubyfluid, The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 62, Columbus 16, Ohio
Ruby's, The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 62, Columbus 16, Ohio
Ruff-L-Buff, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Rulon, Dixon Corp., 7-21 Burnside St., Bristol, Rhode Island
Runabout, Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Runwel, Greene, Tweed & Co., North Wales, Pennsylvania
Ruschex, Protective Coatings, Inc., Box 3985 Strathmoor Sta., Detroit 27, Mich.
Rusco, Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Rynalloy, Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

S

Sabre, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Sabrejet, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Sadic, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.

TRADE NAMES

Safe-Flex, The L. S. Starrett Co., Crescent St., Athol, Mass.
Safe Flight, Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Safe-Hi, Rose Mfg. Co., 2700 West Barberry Pl., Denver 4, Colorado
Safe-Lock, MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Safetee, Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pennsylvania
Safe-T-Ohm, The Hewson Co., Inc., 443 Broad St., Newark 2, N. J.
Safety-Margin, Astron, Inc., 255 Grand Ave., E. Newark, N. J.
Safety Pull, Duff-Norton Co., 800 Walter St., Danville, Ill.
Safety-Walk, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Safe-Walk, G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
Sal-Brick, American Solder & Flux Co., 19th & Willard Sts., Philadelphia 25, Pennsylvania
Sancor, Smith-Nelson Corp., 36 East Mason St., Santa Barbara, Calif.
Sara, Taller & Cooper, 75 Front St., Brooklyn, New York
Sarah, Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Savage, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
S-B, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Schuttig, Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Sciaky, Sciaky Bros., Inc., 4915 West 67 St., Chicago 38, Ill.
Scientific, Scientific Radio Products, Inc., 215 South 11, Omaha, Nebraska
Scinflex, Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Scotch, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scotchcal, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scotchfil, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scotchkote, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scotchlite, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scotchply, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scotchrad, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scotchweld, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scottoramic, Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Screw-Lock, Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Scrugun, The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Sealed Brilliance, Saftee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pennsylvania
Seal-"O"-Ring, Grove Controls, Inc., 6529 Hollis St., Emeryville, Calif.
Seamseal, L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Massachusetts
Secret Recorder, Amplifier Corp. of America, 398 Broadway, New York 13, New York
Secret Service, Master Lock Co., 2600 N. 32nd St., Milwaukee 45, Wisc.
Selecto-Drill, L & M Engineering Co., 5112 West Jefferson Blvd., Los Angeles 16, California
Selectrol, The Exact Weight Scale Co., 944 West Fifth Ave., Columbus 8, Ohio
Seletron, Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Sel-Lok, Standard Pressed Steel Co., Box 566, Jenkintown, Pa.
Sems, Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Senior, Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Sensitometer, Shavex Co., 3456 Glendale Blvd., Los Angeles 39, Calif.
Sentinel, Photobell Co., 43 Vesey St., New York 7, N. Y.
Seramelite, Good-All Electric Mfg. Co., 112 West First St., Ogallala, Nebraska
Series X, Astron, Inc., 255 Grand Ave., E. Newark, N. J.
Serrasoid, Radio Engineering Labs. Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
Serviflex, ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Servoboard, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servocon, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servofax, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servoflex, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servoscope, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek, Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Servotherm, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servsync, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Setko, Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Sewertite, The Philip Carey Mfg. Co., Cincinnati 15, Ohio
S. G. Enamel, Randolph Products Co., Carlstadt, N. J.
Shadograph, The Exact Weight Scale Co., 944 West Fifth Ave., Columbus 8, Ohio
Shafer, Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Shaft-King, American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Shakeproof, Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Shannon-Glow, Shannon Luminous Materials Co., 7354 Santa Monica Blvd., Hollywood 46, Calif.
Shearcut, Shearcut Tool Co., 7045 Darby Ave., Reseda, California
Shearcutter, Shearcut Tool Co., 7045 Darby Ave., Reseda, California
Shearite, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Shear Seal, Wm. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.
Shed, The Hallemite Mfg. Co., 2446 West 25 St., Cleveland 13, Ohio
Shellcast, Cooper Alloy Corp., Hillside 5, N. J.
Shenango, Centrifugal Casting Div., Shenango-Penn Mold Co., Dover, Ohio
Sheppard, R. H. Sheppard Co., Inc., 101 Philadelphia St., Hanover, Pennsylvania
Sherarduct, National Electric Products Corp., 140 Stanwix St., Pittsburgh 22, Pennsylvania
Shok-Pruf, The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Shopsmith, Magna Engineering Corp., 110 Linfield Drive, Menlo Park, California
Shur-Lok, Shur-Lok Corp., 614 South Sprada Rd., Fullerton, Calif.
Sicon, Midland Industrial Finishes Co., Water St., Waukegan, Ill.
Sicromo, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Side-Mite, Heiland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
SIE, Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Sierras, Sierra Engineering Co., 123 E. Montecito Ave., Sierra Madre, California
Sierras Sam, Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, California
Signa-Matcher, Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Silectron, Arnold Engineering Co., Box "G", Marengo, Illinois
Silent Hoist, Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Sil-Fos, Handy & Harmon, 82 Fulton St., New York 38, N. Y.
Silic-O-Netic, Heinemann Electric Co., 158 Plum St., Trenton 2, N. J.
Silmo, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Siltube, All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Silvercel, Yardney Electric Corp., 40-46 Leonard St., New York 13, N. Y.
Silverstreak, Link-Belt Company, 307 North Michigan Ave., Chicago 1, Ill.
Silvertex, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Simex, Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.
Simplex, Templeton, Kenly & Co., Gardner Rd., Broadview, Illinois
Simplex Jenny, Templeton, Kenly & Co., Gardner Rd., Broadview, Illinois
Simplified Wiring, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Simplimatic, Gisholt Machine Co., 1205 E. Washington Ave., Madison 3, Wisc.
Simplytrol, Assembly Prods., Inc., Wilson Mills Rd., Cleveland 26, Ohio
Sinete, Booker-Cooper, Inc., 6940 Farmdale Ave., North Hollywood, Calif.
Sintermet, American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Sironze, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Sirvene, Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Sirvis Conpor, Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Sisalin, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Sisalweev, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
SKF, SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pennsylvania
Skydraulic, Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Skydrol, Monsanto Chemical Co., 800 North 12 St., St. Louis 3, Mo.
Skygalleys, REF Mfg. Corp., 393 Jericho Tpke., Mineola, New York
Skylift, Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Skypak, Winzen Research, Inc., 8401 Lyndale Ave., S. Minneapolis 20, Minn.
Skyply, Skydyne, Inc., River Rd., Port Jervis, N. Y.
Skyway, Skyway Precision Tool Co., 1107 South Fremont Ave., Alhambra, Calif.
Slendyne, Shure Brothers, Inc., 225 West Huron St., Chicago 10, Illinois
Slideking, Chas. Beseler Co., 219 S. 18th St., East Orange, N. J.
Slim-Twin, Owatonna Tool Co., 450 North Cedar St., Owatonna, Minnesota
Slim-X, Shure Brothers, Inc., 225 West Huron St., Chicago 10, Illinois
Smaco, Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Smithlining, A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Snake Tape, Angier Corp., 118 Union Ave., Framingham, Mass.
Snap-It-Trim, Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Snaplock, Ideal Clamp, 435 Liberty Ave., Brooklyn, N. Y.
Snap-Lock, National Acme Co., 170 East 131 St., Cleveland 8, Ohio

Snap-On, Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Snogo, Klauer Mfg. Co., Dubuque, Iowa
Sno-Plows, Frink Sno-Plows, Inc., Clayton, N. Y.
Snyder Standard, M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Socketype, MacWhyte Company, 2905 Fourteenth Ave., Kenosha, Wisc.
Sola-Die, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Sola-Flex, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Sol-a-Nut, Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Solaramic, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Soldalloy, P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis 6, Ind.
Solistrand, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Solo-Flex, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Sonodyne, Shure Brothers, Inc., 225 West Huron St., Chicago 10, Illinois
Sono-Probe, Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Soplasco, Southern Plastics Co., 408 Pendleton St., Columbia, South Carolina
Sound-Asorb, Bill Jack Scientific Instrument Co., P. O. Box C-50, Solana Beach, Calif.
South Bend, South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Southco, Lion Fasteners-Southco Div., South Chester Corp., 253 Industrial Highway, Lester, Pa.
Sovacoat, Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Sovasol, Socony Mobil Oil Co., Inc., 26 Broadway, New York 4, N. Y.
Spacemaster, Lewis-Shepard Products Inc., 125 Walnut St., Watertown 72, Massachusetts
Spade-Lok, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Spanedite, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Spartan, Graton & Knight Co., 356 Franklin St., Worcester 4, Mass.
Spaulding, Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Spauldite, Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Spauldo, C. D. La Moree, 1325 San Julian St., Los Angeles 15, Calif.
Spauldo, Spaulding Fibre Co., 310 Wheeler St., Tonawanda, New York
Specialime, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Specon, Speed Control Div., Fairchild Engine & Airplane Corp., 90 Riberia St., St. Augustine, Fla.
Spectrosadic, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Speed, Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Speedalaka, Laquer & Chemical Corp., 214 40th St., Brooklyn 32, N. Y.
Speedflex, The Gates Rubber Company, 999 South Broadway, Denver 17, Colorado
Speed Graphic, Graflex Inc., Rochester 8, New York
Speed-Grits, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Speedi-Matic, The Monarch Mach. Tool Co., Sidney, Ohio
Speedomax, Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Speed Rig, Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, Calif.
Speed-Wet, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Speedy-Cal, North Shore Nameplate Inc., 214-27 Northern Blvd., Bayside 61, New York
Speedylectric, Pantex Mfg. Corp., Pawtucket, Rhode Island
Speedy-Marx, North Shore Nameplate Inc., 214-27 Northern Blvd., Bayside 61, New York
Speedy-Sleve, North Shore Nameplate Inc., 214-27 Northern Blvd., Bayside 61, New York
Spee-Flo, Spee-Flo Corp., 722 Polk Ave., Houston, Texas
Sperabelt, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Sphereflex, R. E. Lovekin Corp., Schaff Bldg., 15th & Race Sts., Philadelphia 2, Pa.
Spiraband, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Spiracord, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Spiral-Flex, Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Spiralpot, G. M. Giannini & Co., 918 East Green St., Pasadena, California
Spiral Tubing, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Spirameg, Sprague Electric Co., North Adams, Massachusetts
Spirapoint, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Spiratube, Flexible Tubing Corp., New Whitfield St., Guilford, Conn.
Sportsman, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Spotcheck, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Sbuncast, Electric Steel Foundry Co., 2141 Northwest 25 Ave., Portland 10, Ore.
Spraylat, Spraylat Corp., 1 Park Ave., New York 16, New York
Spring Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Springtiten, Reliance Div., Eaton Mfg. Co., 25 Charles Ave. S. E., Massillon, Ohio
SR 4, Baldwin-Lima-Hamilton Corp., Chester Pike & Simpson, Philadelphia, Pa.
SS, Beach-Russ Co., 50 Church St., New York 7, N. Y.
Strabivolt, Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Stairco, Stairco Industries, 12942 Sherman Way, North Hollywood, Calif.
Stanat, Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
Stancor, Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Illinois
Standard, Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minnesota
Standco, Herman H. Sticht Co., 27 Park Pl., New York 7, N. Y.
Standee, Clarostat, Dover, New Hampshire
Stanley, Stanley Aviation Corp., 2500 Dallas St., Denver 8, Colo.
Stanpat, Stanpat Co., 150-42 12 Rd., Whitestone 57, N. Y.
Starloc, Starloc, Inc., 235 Canal St., New York, N. Y.
Starrett, The L. S. Starrett Co., Crescent St., Athol, Mass.
Stasafe, Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Illinois
States, States Co., 19 New Park Ave., Hartford 6, Conn.
Staticator, The Hewson Co., Inc., 443 Broad St., Newark 2, N. J.
Statiflux, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Statikil, The J. E. Doyle Co., 1220 West Sixth St., Cleveland 13, Ohio
Statiscopes, Minerallac Electric Co., 25 North Peoria St., Chicago, Illinois
Stat-o-Seal, The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, California
Stavolt, McColpin-Christie Corp., 3410 West 67 St., Los Angeles 43, California
Steacap, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Steeltectk, Eutectic Welding Alloys Corp., 40-40 172nd St., Flushing 58, New York
Steinen, Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, New Jersey
Stemag, Arnhold Ceramics, Inc., 1 East 57 St., New York 22, New York
Stemco, Stevens Mfg. Co., Inc., P. O. Box 1007, Mansfield, Ohio
Stempel, M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stenafax, Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Stereo Graphic, Graflex Inc., Rochester 8, New York
Stereo Magnemite, Amplifier Corp. of America, 398 Broadway, New York 13, New York
Stevedore, Jr., Rapids-Standard Co., 535 Bond Ave. N. W., Grand Rapids 2, Mich.
Stop-Fire, Stop-Fire, Inc., 125 Ashland Place, Brooklyn 1, N. Y.
Stow, Stow Mfg. Co., 443 State St., Binghamton, New York
Straddle Truck, Hyster Co., 2934 N. E. Clackamas St., Portland 8, Oregon.
Straightaway, David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Straits Tin, The Malayan Tin Bureau, 1028 Connecticut Ave., Washington 6, District of Columbia
S-Tran, F. W. Sickles Div., General Instrument Corp., 165 Front St., Chicopee, Mass.
Stratocell, Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.
Stratofortress, Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
Stratofreighter, Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
Stratoglo, Fine Organics, 211 East 19 St., New York, N. Y.
Stratojet, Boeing Airplane Co., P. O. Box 3107, Seattle 14, Wash.
Stratopower, The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
Stratotab, Fine Organics, 211 East 19 St., New York, N. Y.
Strato-VST, McLean Mfg. Co., Inc., P. O. Box 64, Sussex, New Jersey
Stressproof, LaSalle Steel Co., Box 6800-A, Chicago 80, Illinois
String-A-Lite, Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Ohio
Stripmaster, Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Strip-O-Seal, The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, California
Striptex, Diversey Corp., 1820 Roscoe St., Chicago 13, Illinois
Strobodyne, Sperry Gyroscope Co., Div., Sperry Rand Corp., Great Neck, N. Y.
Strobonar, Heiland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
Stromberg, Bendix Products Div., Bendix Aviation Corp., South Bend 22, Ind.
Strona, National & Refinery Labs., Union Oil Company of California, 617 West Seventh St., Los Angeles 14, California
Strong, Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Strong Boy, Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Stryptone, Penetone Co., 74 Hudson Ave., Tenefly, N. J.
Stuke, Associated Aircraft Industries, 140 Hernando St., Memphis 3, Tenn.
Sturdilite, Metal Spinning Div., Phoenix Products Co., 4741 North 27th Street, Milwaukee 16, Wisc.
Styracon, Sprague Electric Co., North Adams, Massachusetts
Styroflex, Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
Super Auto-Klean, Cuno Engineering Corp., 70 South Vine St., Meriden, Conn.
Superay "A", Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
Superay "B", Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.

Superay "C", Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
Super Coronol, Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Super Cutno, Greene, Tweed & Co., North Wales, Pennsylvania
Super E, Fusion Engineering, 4504 Superior Ave., Cleveland 3, Ohio
Super-Fine, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Superfinish, Gisholt Machine Co., 1205 E. Washington Ave., Madison 3, Wisc.
Super Flite, Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Super G, Fusion Engineering, 4504 Superior Ave., Cleveland 3, Ohio
Super-Huskie, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Illinois
Superior, Superior Flux & Mfg. Co., 1302 Ontario St., Cleveland 13, Ohio
Super-Lag, Bussmann Mfg. Co., 2536 West University, St. Louis 7, Missouri
Super La-Led, LaSalle Steel Co., Box 6800-A, Chicago 80, Illinois
Superlime, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Supermetric, Geometric Tool Co. Div., Greenfield Tap & Die Corp., Blake & Valley Sts., New Haven 15, Conn.
Super Power, Duff-Norton Co., 800 Walter St., Danville, Ill.
Super-Pro 600, Hammarlund Mfg. Co., 460 West 34 St., New York 1, N. Y.
Supersabre, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Super-Safe, Henry Disston & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
Super Steel, Pacific Wire Rope Co., 1840 East 15th St., Los Angeles 21, Calif.
Super T, Fusion Engineering, 4504 Superior Ave., Cleveland 3, Ohio
Supertester, Color Television Inc., 935 E. San Carlos Ave., San Carlos, Calif.
Supertrack, The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Surco, Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
Sure Start, Dresser Electric Co., 942 East Larned St., Detroit 7, Michigan
Surfindicator, Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Surflene, Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
Surflex, Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
Surflon, Suprenant Mfg. Co., 199 Washington St., Boston 8, Mass.
Su Veneer, Superior Steel Co., Carnegie, Pa.
Swiftol, Southwest Products, Inc., Alamo Downs, Box 85-D, San Antonio Rt. 4, Tex.
Swing-Tite, Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
Sylvaloy, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Sylvania, Sylvania Electric Products, Inc., 1740 Broadway, New York 19, N. Y.
Synchro-Mite, Heiland Div., Minneapolis-Honeywell Regulator Co., 130 E. Fifth Ave., Denver 3, Colo.
Syncrogear, U. S. Electrical Motors Inc., Box 2058, Terminal Annex, Los Angeles 54, California
Syncromount, G. M. Giannini & Co., 918 East Green St., Pasadena, California
Syncroverter Switch, Aircraft Equipment Div., The Bristol Co., Bristol St., Waterbury 20, Conn.
Synkote, Plastoid Corp., 42-61 24th St., Long Island City 1, N. Y.
Synthalak, Laquer & Chemical Corp., 214 40th St., Brooklyn 32, N. Y.
Synthesizer, Collins Radio Co., 855 35 St., N. E., Cedar Rapids, Towa
Syntholvar, Varflex Corp., 506 West Court St., Rome, New York

T

T-42 Transducer, Decker Aviation Corp., 1361 Frankford Ave., Philadelphia, Pa.
Taclor, Tested Appliance Co., 2627 West 19 St., Chicago, Illinois
Takcal, B & H Instrument Co., Inc., 1009 Norwood St., Fort Worth 7, Texas
TAKK, The Hewson Co., Inc., 443 Broad St., Newark 2, N. J.
Talos, Bendix Products Div.—Missiles Sec., Bendix Aviation Corp., 400-406 South Beiger St., Mishawaka, Ind.
Tangemetric, Geometric Tool Co. Div., Greenfield Tap & Die Corp., Blake & Valley Sts., New Haven 15, Conn.
Tape Command, General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Tapgun, The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Tap-Lok, Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, New Jersey
Ta'Pot, B & H Instrument Co., Inc., 1009 Norwood St., Fort Worth 7, Texas
Target, The Anchor Packing Co., 401 North Broad St., Philadelphia 8, Pennsylvania
Tarlene, Curran Corp., Lawrence, Mass.
Tasgon, Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Tauril, The Anchor Packing Co., 401 North Broad St., Philadelphia 8, Pennsylvania
Taylorcraft, Taylorcraft, Inc., Conway-Pittsburgh Airport, Conway, Pa.
Taylor-Hobson, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Tech-Forge, Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Teco, Teco Inc., 2501 North Ontario St., Burbank, Calif.
Teco, Teleradio Engineering Corp., 99 Wall St., New York 5, New York
Tef-Flex, Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Teflex, Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Teflite, Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Teflon, Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.
Tektolog, Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
Tektor, Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
Tela-Ear, Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Tel-a-Pipe, Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Telautograph, TelAutograph Corp., 1128 South Crenshaw Blvd., Los Angeles 19, Calif.
Telecap, Sprague Electric Co., North Adams, Massachusetts
Telecordex, Telecomputing Corp., 12838 Saticoy St., North Hollywood, Calif.
Telechrome, Telechrome, Inc., 88 Merrick Road, Amityville, N. Y.
Teleducer, Telecomputing Corp., 12838 Saticoy St., North Hollywood, Calif.
Teledyne, Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Teleflex, Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Teleflight, Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Telemike, Miles Reproducer Co., Inc., 812 Broadway, New York 3, N. Y.
Telephotoscope, Farrand Optical Co., East 238th St. & Bronx Blvd., New York, N. Y.
Teleplotter, Telecomputing Corp., 12838 Saticoy St., North Hollywood, Calif.
Teleradio, Teleradio Engineering Corp., 99 Wall St., New York 5, New York
Telereadex, Telecomputing Corp., 12838 Saticoy St., North Hollywood, Calif.
Teleregister, The Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.
Tele-Set, Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Telesyn, Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
Tell-Board, Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Tellite, Master Specialties Co., 956 East 108th St., Los Angeles 59, Calif.
Telnic, Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Telstor, Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
Temco, Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Tempcal, B & H Instrument Co., Inc., 1009 Norwood St., Fort Worth 7, Texas
Tempchek, The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Tempil, Tempil Corp., 132 West 22 St., New York 11, New York
Tempilaq, Tempil Corp., 132 West 22 St., New York 11, New York
Tempilstiks, Tempil Corp., 132 West 22nd St., New York 11, New York
Temproof, Lord Mfg. Co., 1635 West 12 St., Erie, Pennsylvania
Temp-R-Tape, Connecticut Hard Rubber Co., 407 East Street, New Haven, Conn.
Tenna-Tube, Javex, P. O. Box 646, Redlands, Calif.
Tenney-Mite, Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Tenneyzphere, Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Tensite, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Tensolex, Tensolite Insulated Wire Co., Inc., 198 Main St., Tarrytown, N. Y.
Tensolite, Tensolite Insulated Wire Co., Inc., 198 Main St., Tarrytown, N. Y.
Tensolon, Tensolite Insulated Wire Co., Inc., 198 Main St., Tarrytown, N. Y.
Terado, Terado Co., 1068 Raymond Ave., St. Paul 14, Minnesota
Terek, Athol Manufacturing Co., 71 Chestnut Hill Ave., Athol, Massachusetts
Termend, Buchanan Electrical Prod. Co., Inc., 225 Highway 29, Hillside, N. J.
Termin-O-Seal, The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, California
Terra, American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
Terry, George A. Terry Co., 356 South Elmwood, Buffalo, N. Y.
Terson, Athol Manufacturing Co., 71 Chestnut Hill Ave., Athol, Massachusetts
Testa, Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Tet, Curran Corp., Lawrence, Mass.
Tetralite, J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Tetraseal, Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Texaco, The Texas Co., 135 E. 42 St., New York 17, N. Y.
Texcel, Permacel Tape Corp., New Brunswick, New Jersey
Textileather, Textileather Corp., Wayne Bldg., 607 Madison, Toledo 9, Ohio

Textolite, Chemical & Metallurgical Division, General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Therlo, Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Thermalloy, American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Thermatron, Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Thermo-Cousti, The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
Thermocube, Radio Engineering Labs. Inc., 36-40 Thirty Seventh St., Long Island City 1, N. Y.
Therm-O-Disc, Therm-O-Disc, Inc., 127 Crouse St., Mansfield, Ohio
Thermoflex, Johns-Manville Corp., 22 East 40 St., New York 16, New York
Thermohms, Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Thermoid, Thermoid Co., 200 Whitehead Rd., Trenton 6, New Jersey
Thermo Jet, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Therm-O-Lab, Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, California
ThermoLink, Burndy Engrg. Co., Norwalk, Conn.
Thermolug, Burndy Engrg. Co., Norwalk, Conn.
Thermoswitch, Fenwal, Inc., Aviation Products Div., 270 Pleasant St., Ashland, Mass.
Thervel, Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Thiokol, Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
Thirty, Gould-National Batteries, Inc., Trenton 7, N. J.
Three-Phase, Sciaky Bros., Inc., 4915 West 67 St., Chicago 38, Ill.
Thrustfre, Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pennsylvania
Tiger, American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Timco, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Timefax, Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Time-Rite, Gabb Special Products, Windsor Locks, Conn.
Timken, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
Timoflex, Eagle Signal Corp., 202 20th St., Moline, Illinois
Tin-Ezy, Johnson Manufacturing Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Tinicosil, Titan Metal Mfg. Co., Bellefonte, Pa.
Tinol, American Solder & Flux Co., 19th & Willard Sts., Philadelphia 25, Pennsylvania
Tinymax, Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Tiny-Trim, Daystrom Pacific Corp., 3030 Nebraska Ave., Santa Monica, Calif.
Titan, Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.
Titeflex, Titeflex Corp., 500 Frelinghuysen Ave., Newark 5, N. J.
Titrilog, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
T-Lathe, The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati, Ohio
Todd, Todd Products Co., Inc., 156 Gramatan Ave., Mount Vernon, New York
Todd-Tran, Todd Products Co., Inc., 156 Gramatan Ave., Mount Vernon, New York
Toledo, Toledo Scale Co., 1054 Telegraph Rd., Toledo 1, Ohio
Tolex, Textileather Corp., Wayne Bldg., 607 Madison, Toledo 9, Ohio
Tonka, Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Tool-Flex, Burg Tool Mfg. Co., P. O. Box 48, Gardena, Calif.
Tool-Master, Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Toolometer, The Cross Co., 3250 Bellvue, Detroit, Mich.
Toolplastiks, Rezolin Inc., 5736 West 69th St., Los Angeles 45, Calif.
Tooth, The Curran Corporation, South Canal St., Lawrence, Mass.
T-O-P, Gorrell & Gorrell, Haworth Ave., Haworth, N. J.
Topflight Tape, Topflight Corp., 160 East Ninth Ave., York, Pa.
Tophet A, C, D, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Tork-Grip, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Torkmaster, Gabb Special Products, Windsor Locks, Conn.
Tornado, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Torqometer, Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Torr-O-Stat, Revco Inc., 2 East Franklin Ave., Minneapolis 4, Minnesota
Torsynator, Air Marine Motors, Inc., 369 Bayview Ave., Amityville, L. I., N. Y.
Toruseal, The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Totrust, Wilbur & Williams Company, 130 Lincoln St., Brighton 35, Boston, Massachusetts
Tournapull, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Tournarope, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Tournatractor, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Tower, Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Traffic-Tred, American Mat Co., 1730 Adams St., Toledo, Ohio
Trak, C. G. S. Labs., Inc., 391 Ludlow St., Stamford, Conn.
Trambeam, Whiting Corporation, Harvey, Illinois
Transaloid, The Haloid Co., Haloid St., Rochester 3, N. Y.
Transeals, Creative Printing Div., Johnson Research Corp., Route 107, Bethpage, N. Y.
Transfermatic, The Cross Co., 3250 Bellvue, Detroit, Mich.
Transicoil, Transicoil Corp., 107 Grand St., New York 14, N. Y.
Transitron, Transitron Electronic Corporation, 407 Main St., Melrose, Massachusetts
Trans-Lite, Plasteck Inc., 300-4 So. McKenna, Poteau, Oklahoma
Transporter, Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Transrider, Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Transtacker, Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Transtractor, Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Transveyor, Automatic Transportation Co., 101 West 87th St., Chicago 20, Ill.
Trav-Electric, Terado Co., 1068 Raymond Ave., St. Paul 14, Minnesota
Trelco, Transitron Electronic Corporation, 407 Main St., Melrose, Massachusetts
Trentweld, Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa.
Tresco, Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Trichrometer, Allied International, Inc., 230 Park Ave., New York 17, N. Y.
Trico, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Trim, Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Trim Trol, Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
Trionode, Walkirt Co., 145 West Hazel St., Inglewood 3, California
Tri-Plate, Sanders Assoc., Inc., 137 Canal St., Nashua, N. H.
Triplex, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Triploc, Pyle-National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Trisilvadiene, Colonial Alloys, Ridge Ave., & Crawford, Philadelphia, Pa.
Triumph, Boston Auto Gauge Co., 70 West Street, Pittsfield, Mass.
Trojantrack, The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Tronic, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Tropicap, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Trufin, Wolverine Tube Div., Calumet & Hecla, Inc., 1850 Guardian Bldg., Detroit 26, Mich.
Truflex, The Gates Rubber Company, 999 South Broadway, Denver 17, Colorado
Truflex, Metals & Controls Corp., Attleboro, Mass.
Truform, Thompson Grinder Co., Springfield, Ohio
Trulime, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Trumpet, Wooster Brass Div., Fyr-Fyter Co., 1415 East Bowman St., Wooster, Ohio
Tru-Ohm, Model Engineering & Mfg. Inc., 50 Frederic St., Huntington, Indiana
Tru-Pressure, Vlier Engineering, Inc., 8900 Santa Monica Blvd., Los Angeles 46, Calif.
Tru Shaft, Titan Metal Manufacturing Company, Bellefonte, Pennsylvania
Tru-Sonic, Stephens Mfg. Corp., 8538 Warner Dr., Culver City, California
Trutorq, Airdraulics Engineering, Inc., New Canaan, Conn.
T-S, The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
T-S Spacemaker, The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
Tubemaster, Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, California
Tufbak, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Tuf-Flex, Millers Falls Co., 57 Wells St., Greenfield, Mass.
Tuff-Tarp, Coated Fabrics Div., The H. M. Sawyer & Son Co., Stanley Ave., Watertown 72, Mass.
Tuf-Tred, American Mat Co., 1730 Adams St., Toledo, Ohio
"Tug", The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Illinois
Tungstide, Lubricants Division, Lockrey Company, Southampton, New York
Turbo, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turboglas, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbo-Hydromatic, Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Turbolene, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbolex, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbosil, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbotherm, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbotrans, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbotuf, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turborone, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turretop, Hanson-Van-Winkle-Munning Co., Church St., Matawan, New Jersey
Tusko, Greene, Tweed & Co., North Wales, Pennsylvania
Twin-Bonanza, Beech Aircraft Corp., Wichita 1, Kansas
Twinset, Electro-Acoustic Div., Telex, Inc., Telex Park, St. Paul 1, Minn.
Twist-Lok, Sprague Electric Co., North Adams, Massachusetts
Twix, Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Tycar, Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Tygon, U. S. Stoneware Company, Akron 9, Ohio

TRADE NAMES

U

UAP, United Aircraft Products, Inc., 1116 Bolander Avenue, Dayton, Ohio
UB, United Buff Products Corp., 241 Oak St., Passaic, New Jersey
Ucilon, United Chromium Div., Metal & Thermit Corp., 100 East 42nd St., New York 17, N. Y.
Ucon, Carbide & Carbon Chemicals Co. Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Udimet Alloys, Utica Drop Forge & Tool Corp., Utica 4, N. Y.
UE, Universal Electric Company, 300 East Main St., Owosso, Michigan
UFormite, Rohm & Haas Co., Inc., Washington Sq., Philadelphia 5, Pa.
U-Grip, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Ultra-Chek, Met-L-Chek Co., 11919 So. Western Ave., Los Angeles 47, Calif.
Unbrako, Standard Pressed Steel Co., Box 566, Jenkintown, Pa.
Unichrome, United Chromium Div., Metal & Thermit Corp., 100 East 42nd St., New York 17, N. Y.
Uniclosed, U. S. Electrical Motors Inc., Box 2058, Terminal Annex, Los Angeles 54, California
Uni-Crimp, H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Michigan
Unidyne, Shure Brothers, Inc., 225 West Huron St., Chicago 10, Ill.
Uniflo, Behr-Manning Corp., 1356 Howe St., Troy, N. Y.
Uni-Flo, Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Unilectric, Unilectric Inc., 403 South Sixth St., Milwaukee, Wisc.
Unilok, Burndy Engrg. Co., Norwalk, Conn.
Unimax, Unimax Div., W. L. Maxon Corp., 460 West 34 St., New York 1, New York
Unimet, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Union, National & Refinery Labs., Union Oil Company of California, 617 West Seventh St., Los Angeles 14, California
Unipar, The Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Unipole, Andrew Corporation, 363 East 73 St., Chicago 19, Illinois
Unisorb, The Felters Co., Inc., 210 South St., Boston, Mass.
Unistage, Schramm, Inc., West Chester, Pennsylvania
United, United Aircraft Prods., Inc., 1116 Bolander Ave., Dayton 1, Ohio
United, United Steel & Wire Co., 27 Fonda St., Battle Creek, Michigan
Unit System, Hamilton Mfg. Co., Two Rivers, Wisc.
Unitwire, Unilectric Inc., 403 South Sixth St., Milwaukee 4, Wisc.
Universal, Mueller Electric Co., 1583 East 31 St., Cleveland 14, Ohio
Universal, Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
Universal Amplifier, Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
U. S., U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.
Usaig, United States Aviation Underwriters, 80 John St., New York 38, N. Y.
Usalite, U. S. Electric Mfg. Co., 222 West 14 St., New York 11, N. Y.
U S E., U. S. Electronics Corp., 276 Warren St., Lyndhurst, New Jersey
U S G, U. S. Graphite Co. Div., The Wickes Corp., Saginaw, Michigan
U. S. Propellers, U. S. Propellers, Inc., 3270 East Foothill Blvd., Pasadena 8, Calif.
U S R C, U. S. Relay Co., 1744 Albion St., Los Angeles 31, California
U S S, United States Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
U. S. S. Shelby, National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
Utica Koldweld, Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Utica Tools, Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Util-A-Tool, Templeton, Kenly & Co., Gardner Rd., Broadview, Illinois
Utiliphone, National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Utility, M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pennsylvania

V

Vaco Amberyl, Vaco Products Company, 317 East Ontario St., Chicago 11, Illinois
Vac-Tite, Hermetic Seal Products Co., 37 South Sixth St., Newark 7, N. J.
Vagabond, Shure Brothers, Inc., 225 West Huron St., Chicago 10, Illinois
Valcor, Valcor Engineering Corporation, Carnegie Ave., Kenilworth, New Jersey
Valveaire, Valveaire, Aircraft Division Abbotwares, 1773 Sichel St., Los Angeles 31, Calif.
Valv-O-Seal, The Franklin C. Wolfe Co., 3644 Eastham Drive, Culver City, California
Vanco, Van Wagner Co., 8904 113th St., Richmond Hill 18, New York
Vagabond, International Res. Associates, 2221 Warwick Ave., Santa Monica, Calif.
Varapac, B L C Porous Materials Co., P. O. Box 502, Palo Alto, Calif.
Varflor, Varflex Corp., 506 West Court St., Rome, New York
Varglas, Varflex Corp., 506 West Court St., Rome, New York
Vari-Choke, Superex Electronics Corp., 4-6 Radford Pl., Yonkers, New York
Varicon, Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Varidrive, U. S. Electrical Motors Inc., Box 2058, Terminal Annex, Los Angeles 54, California
Vari-Feed, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisconsin
Variogon, Electronicast, Inc., 21 N. Church St., Addison, Ill.
Vari-Ohm, Norden-Ketay Corp., 99 Park Avenue, New York, N. Y.
Vari-Phase, Clarostat, Dover, New Hampshire
Varnalak, Laquer & Chemical Corp., 214 40th St., Brooklyn 32, N. Y.
Varnolite, Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Varo, Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Var-O-Power, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Varsil, New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, New Jersey
Varslot, New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, New Jersey
Vartex, New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, New Jersey
Vasco, Mitchell Industries Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Vasco, Vanadium-Alloys Steel Co., Latrobe, Pa.
Vaw, John Fluke Engineering Co., 1111 West Nickerson, Seattle 99, Wash.
Vector, Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Vectorlyzer, Advance Electronics Co., Inc., 451 Highland Ave., Passaic, N. J.
Vee-Dam, Linear, Inc., Levick & State Rd., Philadelphia 35, Pa.
Vee-Flex, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Vee Square, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Velbestos, Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Velbuna, Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Velcorex, Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Vellumoid, Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Vellutex, Vellumoid Co., 54 Rockdale St., Worcester, Mass.
Velvetouch, Org. Equip. Dept., S. K. Wellman Co., 200 Egbert Rd., Bedford, Ohio
Velvetrace, Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford 1, Conn.
Vemco, V & E Mfg. Co., P. O. Box 950-M, Pasadena 20, California
Vernistat, Perkin-Elmer Corp., Main Av., Norwalk, Connecticut
Versa-Pak, Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Versatol, Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Versatrol, Assembly Prods., Inc., Cleveland, Ohio
Verson, Verson Allsteel Press Co., 9300 Kenwood Ave., Chicago 19, Illinois
Vertiflow, Young Radiator Company, Racine, Wis.
Vibraglass, Calfibe Co., P. O. Box 832, Redlands, Calif.
Vickers Pyramid, American Machine and Metals, Inc., Riehle Testing Machine Division, East Moline, Illinois
Victor, Champion Rivet Co., Harvard Ave. & E. 108th St., Cleveland 5, Ohio
Victor, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Videotron, National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Viking, E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Vinculux, Protective Coatings, Inc., Box 3985, Strathmoor Sta., Detroit 27, Mich.
Vinductosyn, Farrand Optical Co., East 238 St. & Bronx Blvd., New York, N. Y.
Vin-Fab, Coated Fabrics Div., The H. M. Sawyer & Son Co., Stanley Ave., Watertown 72, Mass.
Vinsynite, Thompson & Co., 1085 Allegheny Ave., Oakmont, Pennsylvania
Violite, Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, Rhode Island
VIP Junior, Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
VIP Senior, Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Visiflare, The Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Visucleaners, John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Vitacurld Hair, F. P. Woll & Co., Church & Tacony Sts., Philadelphia 24, Pa.
Vita-Flux, Fusion Engineering, 4504 Superior Ave., Cleveland 3, Ohio
Vitalic, Continental Rubber Works, 1934 Liberty St., Erie, Pa.
Vitamin Q, Sprague Electric Co., North Adams, Massachusetts
Vitramon, Vitramon, Inc., Box 554, Bridgeport, Connecticut
Vitrohm, Ward Leonard Electric Co., 115 MacQuesten Pkwy., S., Mount Vernon, New York
Vitron, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Vitron, Vitroseal Corp., 709 E. 106 St., P. O. Box 6048, Indianapolis 20, Ind.
Vitroseal, Vitroseal Corp., 709 E. 106 St., P. O. Box 6048, Indianapolis 20, Ind.
Vitrosol, Diversey Corp., 1820 Roscoe St., Chicago 13, Illinois
V-Mang, American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Vocatron, Vocaline Co. of America, 151 Coulter St., Old Saybrook, Connecticut
Voice of the Theatre, Altec Lansing Corp., 9356 Santa Monica Blvd., Beverly Hills, California
Voltabloc, Saft Corp. of America, 2 Gregg St., Lodi, New Jersey

Volt-A-Test, Sittler Corp., 18 North Ada St., Chicago 7, Illinois
Vorac, The Vorac Company, 147 Meadow Rd., Rutherford, New Jersey
VS, Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.
Vu-Graph, Chas. Beseler Co., 219 S. 18th St., East Orange, N. J.
Vulcan, Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Vulco-Flex, The Gates Rubber Company, 999 South Broadway, Denver 17, Colorado
Vulcoid, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Vulkol, Wolverine Fabricating & Mfg. Co., Inc., 2638 Princess St., Inkster, Mich.
Vu-Lyte, Chas. Beseler Co., 219 S. 18 St., East Orange, N. J.
Vycor, Tech. Products Div., Corning Glass Works, Corning, New York

W

Wacline, Wac Engineering Co., 35 South St. Clair St., Dayton 2, Ohio
Wagco, The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wales, Wales-Strippit Corp., 345 Payne Ave., North Tonawanda, N. Y.
Walkie-Recordall, Miles Reproducer Co., Inc., 812 Broadway, New York 3, N. Y.
Walsco, Walter L. Schott Co., 3225 Exposition Pl., Los Angeles 18, Calif.
Waltham, Waltham Watch Co., Crescent St., Waltham 54, Massachusetts
Warrenite, Warren Wire Co., Pownal, Vermont
Wasau, Wausau Iron Works, Inc., 738 South Tenth Ave., Wausau, Wisconsin
Watch Dog, Construction Materials Div., General Electric Co., 1285 Boston Ave., Bridgeport, Conn.
Watco, Water Cooling Corporation, 71 Nassau St., New York 38, N. Y.
Watts, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Waynite, Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Webcor, Government Div., Webster-Chicago Corp., 816 N. Kedzie Ave., Chicago 51, Ill.
Weblock, Brown-Line Corp., 341 North Foothill Drive, Beverly Hills, Calif.
Wedgbelts, American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Wedg-tite, American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Wedjit, Aircraft Div., Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Wedjit, Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Weg, Roylyn, Incorporated, 1706 Standard Ave., Glendale 1, Calif.
Weldmaster, Wetzler Clamp Co., 43-15 11th St., Long Island City 1, N. Y.
Weldwood, U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Wemac, Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
WesCo, West Coast Electrical Mfg. Corp., 233 West 116 Place, Los Angeles 61, California
Wesgo, Western Gold & Platinum Company, 589 Bryant St., San Francisco, California
Westach, Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.
Westaloy, Western Nipple Mfg. Co. Div., The Republic Supply Co. of Calif., P. O. Box 2137, Terminal Annex, Los Angeles 54, Calif.
West-Flex, Flexible Metal Hose Mfg. Co., 777 West 16th St., Costa Mesta 17, Calif.
Westline, Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Westplak, Continental Can Co., 100 Fast 42 St., New York 17, N. Y.
Wheelabrator, Wheelabrator Corp., Mishawaka, Indiana
Wheel-Ezy, Rapids-Standard Co., 535 Bond Ave., N. W., Grand Rapids 2, Mich.
Whirlwind, The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Whirlwind Oven, REF Mfg. Corp., 393 Jericho Tpke., Mineola, New York
Whistler, S. B. Whistler & Sons, Inc., 753 Military Rd., Buffalo 23, N. Y.
Wide-Spred, Holophane Co., 342 Madison Ave., New York 17, New York
Wig-O-Flex, E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, California
Wilcolec, Wilcox Electric Co., 1400 Chestnut St., Kansas City 1, Mo.
Wild-Heerbrugg, Wild Heerbrugg Instr., Inc., Main & Covert Sts., Port Washington, N. Y.
Wilkor, Aerovox Corp., 740 Belleville Ave., New Bedford, Massachusetts
Williams Grip, AiResearch Manufacturing Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Wilshire, Wilshire Power Sweeper Co., 244 Dundee Ave., Elgin, Illinois
Wing Revolving, L. J. Wing Mfg. Company, 182 Vreeland Mills Rd., Linden, N. J.
Wireduct, The Wiremold Company, Hartford 10, Conn.
Wire Ends, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
Wirelon, Rochester Ropes, Inc., Culpeper, Va.
Wiremold, The Wiremold Company, Hartford 10, Conn.
Wiretex, Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Wirewalt, Ohmite Mfg. Co., 3601 Howard St., Skokie, Illinois
Wisalco, Wisconsin Aluminum Foundry Co. Inc., 16 & Franklin Sts., Manitowoc, Wisconsin
Wissco, Wickwire-Spencer Div., Colorado Fuel & Iron, 575 Madison Ave., New York, N. Y.
Wollastic, F. P. Woll & Co., Church & Tacony Sts., Philadelphia 24, Pa.
Wood Ray, Woodwelding, Inc., 3000 West Olive Ave., Burbank, Calif.
Woodsman, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Wood Welder, Woodwelding, Inc., 3000 West Olive Ave., Burbank, Calif.
Workman, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisconsin
Wraplock, Hanler Corp., 6 North Bond St., Mount Vernon, N. Y.
Wraplock, Ideal Clamp, 435 Liberty Ave., Brooklyn, N. Y.
Wrap-Rax, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
Wrinlay, Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Wux Downey, Cee Bee Chemical Co., Inc., P. O. Box 346, Downey, California
Wyandotte, J. B. Ford Div., Wyandotte Chemical Corp., Wyandotte, Mich.

X

X22 Developer, F. R. Corp., 951 Brook Ave., New York 51, N. Y.
X33-B Developer, F. P. Corp., 951 Brook Ave., New York 51, N. Y.
X500 Developer, F. R. Corp., 951 Brook Ave., New York 51, N. Y.
X Duct, National Electric Products Corp., 140 Stanwix St., Pittsburgh 22, Pennsylvania
X Duct Jr., National Electric Products Corp., 140 Stanwix St., Pittsburgh 22, Pennsylvania
X. F. Swiss Pattern, Nicholson File Co., 23 Acorn St., Providence 1, R. I.
X-L Brand, Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Illinois
XLT-175, Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.
Xpansa, Pacific Optical Corp., 5965 West 98 St., Los Angeles 45, California
X-Var, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, New Jersey
Xyron, Eutectic Welding Alloys Corp., 40-40 172nd St., Flushing 58, New York

Y

Yak, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Illinois
Yank, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Illinois
Yellow Handle, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.

Z

Z-Angle, Technology Instrument Corp., 533 Main St., Acton, Mass.
Zeo Dur, Permutit Co., 330 West 42 St., New York 36, N. Y.
Zeo Karb, Permutit Co., 330 West 42 St., New York 36, N. Y.
Zep Aero, Zep Aero Co., 109 Sheldon St., El Segundo, Calif.
Zero, Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.
Zero-Flex, Rubbercraft Corp. of Calif., 1800 West 220 St., Torrance, Calif.
Zero-Mat, Revco Inc., 2 East Franklin Ave., Minneapolis 4, Minnesota
Zero Reader, Sperry Gyroscope Co., Div. Sperry Rand Corp., Great Neck, N. Y.
Zifor, Collins Radio Co., 855 35th St., N. E., Cedar Rapids, Iowa
Zip-Grip, Set Screw & Mfg. Co., 102 Main St., Bartlett, Ill.
Zippers, Centralab Div., Globe-Union, Inc., 900 East Keefe Ave., Milwaukee 1, Wisc.
Zircofrax, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Zoo, Aero-Motive Mfg. Co., 1803 Alcott St., Kalamazoo, Mich.
Zoop, Curran Corp., Lawrence, Mass.
Zygio, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Zypsol, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 5, New Jersey
3-M, Minnesota Mining And Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
9-H, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
#20-Galvanizing Flux, Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
#20-L.F., Hanson-Van Winkle-Munning Co., Church St., Matawan, New Jersey
17-22-A, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio
16-25-6, Steel & Tubes Div., The Timken Roller Bearing Company, Canton 6, Ohio

This list of trade names has been compiled from data submitted by manufacturers and other agencies. The purpose of the list is to aid in determining the manufacturer's name if only a purported trade name is known. Every effort has been made to check the accuracy of the listings, but no attempt has been made to verify a manufacturer's right to the use of any name.

BUYERS' GUIDE . . .

. . . to Companies offering Special Services, and Used, Surplus-new Equipment to the Aviation Industry.

These listings were compiled from the advertisements appearing in the SEARCHLIGHT SECTION . . . pgs. H25—H32

AIRCRAFT INSPECTION & REPAIR
Atlantic Aviation Service, Inc.
New Castle County Airport, Wilmington, Del.
See Adv. H 28
Maintenance & Service Aircraft, Inc.
Marine Terminal, P. O. Box 68, La Guardia Field, N. Y.
See Adv. H 28

AIRCRAFT PARTS & SUPPLIES
Aero Spares Co.
69-06 Woodside Ave., Woodside 77, N. Y.
See Adv. H 31
Hyde Aircraft Supply Co.
303 1st Ave., New Hyde Park, N. Y.
See Adv. H 32
Maintenance & Service Aircraft, Inc.
Marine Terminal, P. O. Box 68, La. Guardia Field, N. Y.
See Adv. H 28
Mineola Aircraft Company
P. O. Box 173, Mineola, L. I., N. Y.
See Adv. H 30
Northwestern Aeronautical Co.
Holman Field, St. Paul 1, Minn.
See Adv. H 32
Paramount Aviation Sales
121-23 Jamaica Ave., Richmond Hill 18, N. Y.
See Adv. H 29

AIRCRAFT SERVICE
Atlantic Aviation Service, Inc.
New Castle County Airport, Wilmington, Del.
See Adv. H 28
Lund Aviation, Inc.
230 Park Avenue, New York 17, N. Y.
See Adv. H 29
Wiplinger Aircraft Service
Fleming Field, South St. Paul, Minn.
See Adv. H 30

AIRCRAFT SERVICES—EXECUTIVE
Pan Maryland Airways, Inc.
Friendship International Airport, Maryland
See Adv. H 31

BROKER—AIRCRAFT
William C. Wold Associates
516 Fifth Avenue, New York 36, N.Y.
See Adv. H 32

CABLE—ASSEMBLIES
Kennedy Aircraft Supply Company
29-15 Francis Lewis Blvd., Flushing 58, N. Y.
See Adv. H 31

CABLE—BONDING
Atlantic & Pacific Wire & Cable Co., Inc.
112-01 Northern Boulevard, East Elmhurst, L. I., N. Y.
See Adv. H 26

CABLE—COAXIAL
Atlantic & Pacific Wire & Cable Co., Inc.
112-01 Northern Boulevard, East Elmhurst, L. I., N. Y.
See Adv. H 26
Progress Electronics Co.
222 Fulton St., New York 7, N. Y.
See Adv. H 30

CABLE—ELECTRIC
Atlantic & Pacific Wire & Cable Co., Inc.
112-01 Northern Boulevard, East Elmhurst, L. I., N. Y.
See Adv. H 26

CABLE—MECHANICAL
Atlantic & Pacific Wire & Cable Co., Inc.
112-01 Northern Boulevard, East Elmhurst, L. I., N. Y.
See Adv. H 26

CABLE—SWAGING
Kennedy Aircraft Supply Company
29-15 Francis Lewis Blvd., Flushing 58, N. Y.
See Adv. H 31

CABLE—TERMINALS
Kennedy Aircraft Supply Company
29-15 Francis Lewis Blvd., Flushing 58, N. Y.
See Adv. H 31

CARBURETORS & PARTS
A. & E. Accessories
55 Maple Ave., Sea Cliff, L. I., N. Y.
See Adv. H 30

CHARTER SERVICE
Air Service Incorporated
Bridgeport Municipal Airport, Stratford, Conn.
See Adv. H 28

COMPONENTS—ELECTRONIC
Merrick Aviation Electronics
166-08 Douglas Ave., Jamaica 33 N. Y.
See Adv. H 27
Progress Electronics Co.
222 Fulton St., New York 7, N. Y.
See Adv. H 30
Schweber Electronics
122 Herricks Rd., Mineola, N. Y.
See Adv. H 28
Telectrad
148 Chambers St., New York 7, N. Y.
See Adv. H 30
Wilgreen Industries
99 Murray Street, New York 7, N. Y.
See Adv. H 25

COMPONENTS—RADIO
Aircraft Radio Industries, Inc.
15 East 40th St., N. Y., N. Y.
See Adv. H 32

CONNECTORS—VARIOUS
Connector Corporation of America
137 Hamilton Street, New Haven 11, Conn.
See Adv. H 26
Harold H. Powell Company
2102 Market Street, Philadelphia 3, Pa.
See Adv. H 27
Progress Electronics Co.
222 Fulton St., New York 7, N. Y.
See Adv. H 30
Schweber Electronics
122 Herricks Rd., Mineola, N. Y.
See Adv. H 28
Wilgreen Industries
99 Murray Street, New York 7, N. Y.
See Adv. H 25

CONNECTORS—COAXIAL
Connector Corporation of America
137 Hamilton Street, New Haven 11, Conn.
See Adv. H 26

CONNECTORS—ELECTRICAL
Connector Corporation of America
137 Hamilton Street, New Haven 11, Conn.
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Cook Aircraft Products Co., Inc.
P. O. Box 241, Hicksville, New York
See Adv. H 32

CONVERSIONS—AIRCRAFT
Lee Mansdorf & Co.
2009 Parmelee St., Compton, Cal.
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Minnesota Airmotive, Inc.
Wold Chamberlain Field, Minneapolis, Minn.
See Adv. H 30
Skymotive Inc.
O'Hare Field, Chicago International Airport, Box 448, Park Ridge, Ill.
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Wiplinger Aircraft Service
Fleming Field, South St. Paul, Minn.
See Adv. H 30

CUSTOM EXECUTIVE INTERIORS
Air Service Incorporated
Bridgeport Municipal Airport, Stratford, Conn.
See Adv. H 28

DEALER—AIRCRAFT
Graubart Aviation
677 N. Michigan, Chicago, Ill.
See Adv. H 28
Lund Aviation, Inc.
230 Park Ave., New York 17, N. Y.
See Adv. H 29
Lee Mansdorf & Co.
2009 Parmelee St., Compton, Cal.
See Adv. H 29

DEALER—ENGINES
Lund Aviation, Inc.
230 Park Ave., New York 17, N. Y.
See Adv. H 29
Lee Mansdorf & Co.
2009 Parmelee St., Compton, Cal.
See Adv. H 29

ENGINES—AIRCRAFT
Harold E. Happe
P. O. Box 407, Hicksville, N. Y.
See Adv. H 32

ENGINE INSPECTION & REPAIR
Maintenance & Service Aircraft, Inc.
Marine Terminal, P. O. Box 68, La Guardia Field, N. Y.
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Northwestern Aeronautical Co.
Holman Field, St. Paul 1, Minn.
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ENGINE—REBUILDING
Lee Mansdorf & Co.
2009 Parmelee St., Compton, Cal.
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EQUIPMENT—AIRCRAFT
Paramount Aviation Sales
121-23 Jamaica Ave., Richmond Hill 18, N. Y.
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Tallen Co. Inc.
159 Carlton Ave., Brooklyn 5, N. Y.
See Adv. H 30

EQUIPMENT—COMMUNICATION
Airborne Electronics Inc.
155 First St., Mineola, N. Y.
See Adv. H 28
Aircraft Radio Industries, Inc.
15 East 40th St., N. Y., N. Y.
See Adv. H 32

EQUIPMENT—ELECTRONIC
Tallen Co. Inc.
159 Carlton Ave., Brooklyn 5, N. Y.
See Adv. H 30
Telectrad
148 Chambers St., New York 7, N. Y.
See Adv. H 30

EQUIPMENT—NAVIGATION
Airborne Electronics Inc.
155 First St., Mineola, N. Y.
See Adv. H 28

EQUIPMENT—RADIO
Aircraft Radio Industries, Inc.
15 East 40th St., N. Y., N. Y.
See Adv. H 32
Merrick Aviation Electronics
166-08 Douglas Ave., Jamaica 33, N. Y.
See Adv. H 27

EXPORT PACKING & FORWARDING
Lund Aviation, Inc.
230 Park Ave., New York 17, N. Y.
See Adv. H 29

EXTERIOR PAINT
Air Service Incorporated
Bridgeport Municipal Airport, Stratford, Conn.
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FACILITIES—MANUFACTURING
Peerless Products, Inc.
2460 Dixwell Ave., Hamden, Conn.
See Adv. H 31

FERRYING
Lund Aviation, Inc.
230 Park Ave., New York 17, N. Y.
See Adv. H 29

FINANCING—AIRLINE
Aviation Assistane Group
Suite 2500, 33 N. La Salle St., Chicago, Ill.
See Adv. H 30

FITTINGS—AIRCRAFT
Barton Aircraft Supply Corp.
138 Livingston St., Brooklyn 1, N. Y.
See Adv. H 25
Cook Aircraft Products Co., Inc.
P. O. Box 241, Hicksville, N. Y.
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FITTINGS—HYDRAULIC
Cook Aircraft Products Co., Inc.
P. O. Box 241, Hicksville, N. Y.
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GAUGES—VARIOUS
Vosler Associates, Inc.
34-06 Union St., Flushing, N. Y.
See Adv. H 28

GOVERNOR SERVICE
H & S Prop Shop
25210 Ryan Rd., Centerline, Mich.
See Adv. H 26
Pester's Propeller Service, Inc.
99 State St., Westbury, N. Y.
See Adv. H 28

HANGER FACILITIES
Pan Maryland Airways, Inc.
Friendship International Airport, Maryland
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HARDWARE—AIRCRAFT
Aero Spares Co.
69-06 Woodside Ave., Woodside 77, N. Y.
See Adv. H 31
Barton Aircraft Supply Corp.
138 Livingston St., Brooklyn 1, N. Y.
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Long Island Aircraft Supply
P. O. Box 182, Maspeth 78, L. I., N. Y.
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INSPECTION & APPRAISALS
Lund Aviation, Inc.
230 Park Ave., New York 17, N. Y.
See Adv. H 29

INSTRUMENTS & ACCESSORIES
Instrument Associates
351 Great Neck Rd., Great Neck, N. Y.
See Adv. H 29
Instrument Service
455 B. 67 St., Arverne, New York
See Adv. H 31
Nu-Air Sales Company
45 Harriet Pl., Lynbrook, L. I., N. Y.
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INSTRUMENT—OVERHAUL
Atlantic Aviation Service, Inc.
New Castle County Airport, Wilmington, Del.
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Instrument Associates
351 Great Neck Rd., Great Neck, N. Y.
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Instrument Service
455 B. 67 St., Arverne, New York
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New York International Airport, Jamaica 30, N. Y.
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INSTRUMENT—REPAIR
Atlantic Aviation Service, Inc.
New Castle County Airport, Wilmington, Del.
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Instrument Associates
351 Great Neck Rd., Great Neck, N. Y.
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Instrument Service
455 B. 67 St., Arverne, New York
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S. M. S.
New York International Airport, Jamaica 30, N. Y.
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INSTRUMENT SERVICE
Atlantic Aviation Service, Inc.
New Castle County Airport, Wilmington, Del.
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Instrument Associates
351 Great Neck Rd., Great Neck, N. Y.
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Instrument Service
455 B. 67 St., Arverne, New York
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Lund Aviation, Inc.
230 Park Ave., New York 17, N. Y.
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Minnesota Airmotive, Inc.
Wold Chamberlain Field, Minneapolis, Minn.
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S. M. S.
New York International Airport, Jamaica 30, N. Y.
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INVERTERS
Clarence Carruthers, Inc.
79 Wall St., New York 5, N. Y.
See Adv. H 30

MACHINE TOOLS—CONVERSIONS
S & S Machinery Co.
130-53rd St., Brooklyn 32, N. Y.
See Adv. H 30

MACHINE TOOLS—USED, REBUILT
Kings County Machinery Exchange
408 Atlantic Ave., Brooklyn 17, N. Y.
See Adv. H 31
Montgomery Engineering Company
1778 W. Philadelphia, Detroit 6, Mich.
See Adv. H 28
Production & Equipment Co.
3500 West Fort St., Detroit 16, Mich.
See Adv. H 25
S & S Machinery Co.
130-53rd St., Brooklyn 32, N. Y.
See Adv. H 30

MACHINERY—AIRCRAFT
Kings County Machinery Exchange
408 Atlantic Ave., Brooklyn 17, N. Y.
See Adv. H 31
Production & Equipment Co.
3500 West Fort St., Detroit 16, Mich.
See Adv. H 25
S & S Machinery Co.
130-53rd St., Brooklyn 32, N. Y.
See Adv. H 30

MAINTENANCE SERVICE—AIRCRAFT
Pan Maryland Airways, Inc.
Friendship International Airport, Maryland
See Adv. H 31

MATERIALS—AIRCRAFT
Barton Aircraft Supply Corp.
138 Livingston St., Brooklyn 1, N. Y.
See Adv. H 25
Mineola Aircraft Company
P. O. Box 173, Mineola, L. I., N. Y.
See Adv. H 30

NUTS—STOP
Theodore J. Martin
20-71 47 St., Long Island City, N. Y.
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OVERHAUL SERVICES
Atlantic Aviation Service, Inc.
New Castle County Airport, Wilmington, Del.
See Adv. H 28
Lund Aviation, Inc.
230 Park Ave., New York 17, N. Y.
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Skymotive Inc.
O'Hare Field, Chicago International Airport, Box 448, Park Ridge, Ill.
See Adv. H 30

POTENTIOMETERS
Legri S Company
391 Riverdale Ave., Yonkers 5, N. Y.
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PROPELLER—OVERHAUL
H & S Prop Shop
25210 Ryan Rd., Centerline, Mich.
See Adv. H 26
Pester's Propeller Service, Inc.
99 State St., Westbury, N. Y.
See Adv. H 28

PROPELLER SERVICE
Lund Aviation, Inc.
230 Park Ave., New York 17, N. Y.
See Adv. H 29
Pester's Propeller Service, Inc.
99 State St., Westbury, N. Y.
See Adv. H 28

PUMPS—CALIBRATED
Airponents Incorporated
660 Rockaway Turnpike, Lawrence, Long Island, N. Y.
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PUMPS—OVERHAUL
Airponents Incorporated
660 Rockaway Turnpike, Lawrence, Long Island, N. Y.
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PUMPS—TESTED
Airponents Incorporated
660 Rockaway Turnpike, Lawrence, Long Island, N. Y.
See Adv. H 26

RADIO INSTALLATION
Atlantic Aviation Service, Inc.
New Castle County Airport, Wilmington, Del.
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Usher Aviation Radio
Municipal Airport, New Haven, Conn.
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RADIO—OVERHAUL
Atlantic Aviation Service, Inc.
New Castle County Airport, Wilmington, Del.
See Adv. H 28
Usher Aviation Radio
Municipal Airport, New Haven, Conn.
See Adv. H 27

RADIO—REPAIR
Atlic Aviation Service, Inc.
New Castle County Airport, Wilmington, Del.
See Adv. H 28
Usher Aviation Radio
Municipal Airport, New Haven, Conn.
See Adv. H 27

RAMP SERVICES
Pan Maryland Airways, Inc.
Friendship International Airport, Maryland
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RELAYS
Universal General Corp.
324 Canal St., N. Y. 13, N. Y.
See Adv. H 30

REPRESENTATIVES—SALES, ENGINEERING
John E. Hammond, Inc.
Greenwich, Conn.
See Adv. H 28

RECEIVERS
Aircraft Radio Industries, Inc.
15 East 40th St., N. Y., N. Y.
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Merrick Aviation Electronics
166-08 Douglas Ave., Jamaica 33, N. Y.
See Adv. H 27

RESISTORS
Legri S Company
391 Riverdale Ave., Yonkers 5, N. Y.
See Adv. H 26

RIVETS—AN
Hyde Aircraft Supply Co.
303 1st Ave., New Hyde Park, N. Y.
See Adv. H 32

RIVETS—VARIOUS
Vosler Associates, Inc.
34-06 Union St., Flushing, N. Y.
See Adv. H 28

TRANSCEIVERS
Merrick Aviation Electronics
166-08 Douglas Ave., Jamaica 33, N. Y.
See Adv. H 27

TRANSMITTERS
Aircraft Radio Industries, Inc.
15 East 40th St., N. Y., N. Y.
See Adv. H 32

TUBES—VARIOUS
Merrick Aviation Electronics
166-08 Douglas Ave., Jamaica 33, N. Y.
See Adv. H 27
S & R Electronics, Inc.
297 Central Ave., Bethpage, L. I., N. Y.
See Adv. H 28

TUBES—RELIEF
S & R Electronics, Inc.
297 Central Ave., Bethpage, L. I., N. Y.
See Adv. H 28

TUBES—RECEIVING
S & R Electronics, Inc.
297 Central Ave., Bethpage, L. I., N. Y.
See Adv. H 28

TUBES—TRANSMITTING
S & R Electronics, Inc.
297 Central Ave., Bethpage, L. I., N. Y.
See Adv. H 28

UPHOLSTERER—AIRCRAFT
John Sklar
450 Rockaway Tpke., Cedarhurst, L. I., N. Y.
See Adv. H 32

UPHOLSTERY—AIRCRAFT
John Sklar
450 Rockaway Tpke., Cedarhurst, L. I., N. Y.
See Adv. H 32

WIRE—VARIOUS
Atlantic & Pacific Wire & Cable Co., Inc.
112-01 Northern Boulevard, East Elmhurst, L. I., N. Y.
See Adv. H 26
Harold H. Powell Company
2102 Market St., Philadelphia 3, Pa.
See Adv. H 27

WE SAID IT—*AND WE* MEAN *IT!*

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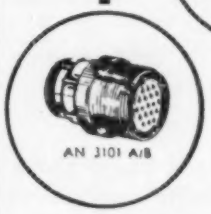

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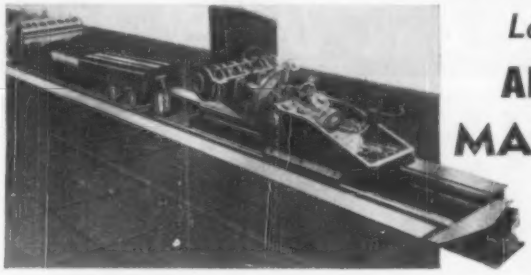

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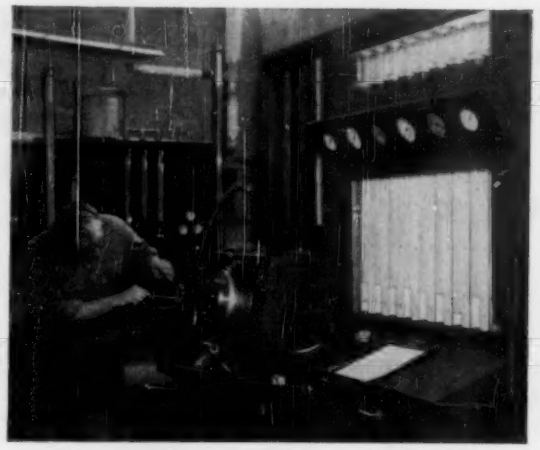

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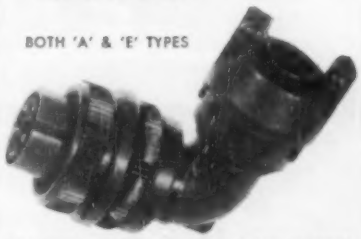

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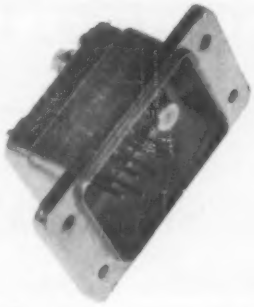

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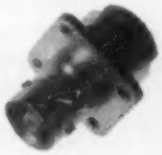

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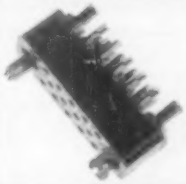

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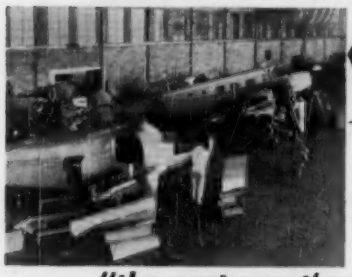

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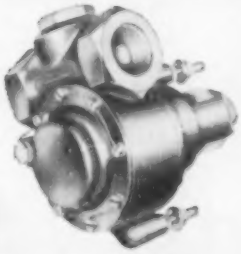

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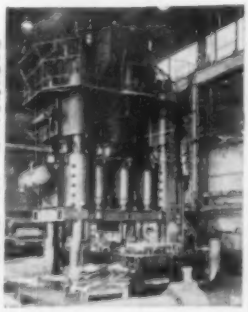

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SERVICE FOR
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"Servicing the Airlines and Executive"
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HEAD LININGS
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Estimates Cheerfully Given
JOHN SKLAR
"TRIMOLOGIST"
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• SPECIALISTS •

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OF ALL METALS
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AVIATION WEEK

SOARS TO NEW SPACE RECORD

3,776

pages of advertising
1955 11-month total

1954	3520.16
1953	3440.29
1952	3248.07
1951	2541.95
1950	1680.92
1949	1526.22
1948	1342.77

Figures for 1948-1954 represent yearly totals

1955 11-Month Linage Total Exceeds Entire 1954 Volume

Another new record for AVIATION WEEK . . . 3,776 pages of advertising for the first 11 months of 1955!—Greater by 256 pages than the advertising total of 3,520 pages for the entire year of 1954! Representing an all-time high for total volume and business gained, AVIATION WEEK's 1955 11-month mark tops the 1954 11-month figure of 3,241 by a gain of 535 advertising pages! . . . This newest AVIATION WEEK gain far surpasses the total gain of the next three aeronautical publications combined . . . and indicates once again that buyers of space in aviation—and their agencies—insist on readership and net paid circulation. Experience has proved that the two inevitably "keep company."

Key men throughout the multi-billion dollar aviation industry depend on AVIATION WEEK's penetrating, accurate, up-to-the-minute reporting of technical progress in aviation. Advertisers have learned through experience that there is no substitute for AVIATION WEEK's readership among engineers, management men, scientists, military and government officials who guide the destinies of world aviation. That is why—year after year—aviation companies place more pages of advertising in AVIATION WEEK, by a huge margin, than in any other aeronautical publication!

Subscribed to, Read, and Preferred by more aviation engineers and management men than any other publication.

AVIATION WEEK

A McGRAW-HILL PUBLICATION

McGraw-Hill Publishing Co., Inc., 330 West 42nd Street, New York 36, N. Y. Other Advertising Sales Offices: Atlanta 3, Ga., 801 Rhodes-Haverty Bldg. Boston 16, Mass., 350 Park Square Bldg. Chicago 11, Illinois, 520 North Michigan Avenue Cleveland 15, Ohio, 1510 Hanna Bldg. Dallas 1, Texas, First National Bank Bldg Detroit 26, Mich., 856 Penobscot Bldg. London E.C. 4, England, 95 Farringdon Street Los Angeles 17, Calif. 1111 Wilshire Blvd. Pittsburgh 22, Pa., 738-9 Oliver Bldg Philadelphia 3, Pa., 17th & Sansom Streets. San Francisco 4, Calif., 68 Post Street St. Louis 8, Mo., Continental Bldg.

Will this blot spread... or shrink?

NOTHING STRIKES so brutally at human lives as a slum.

Yet of America's many millions of homes, the blot that is a slum covers more than 1 out of every 10 . . . and nearly one-half of all our homes are urgently in need of repair and basic improvements.

Will the blot go on spreading? Or will a concerted, nationwide attack on the causes of slums shrink it, year by year, until it is wiped out? Today, this is a challenge to every American . . . a challenge that *must* be met.

Your community . . . your problem!

A slum reaches across blocks, across miles, to sit on your doorstep and demand a price.

You pay it in the threat of crime and juvenile delinquency to your family. You pay the price in higher personal property taxes to fight the disease and crime and poverty that are slum-bred. You pay personally when the value of your home sinks as community deterioration takes another step closer.

Your *firm* pays when the community where you do business goes downhill. Slums automatically mean lower purchasing power and less effective labor.

Good citizenship is good business

It's good citizenship and good business both for your firm to join efforts to check housing decay . . . to stop slums before they start. In fact, it's the *responsibility* of every business, as it is of every other good citizen, to support community improvement efforts.

Some slums are beyond repair. They should be torn down and a fresh start made. Others can be remodeled, made to conform to better living standards. So it is up to you to get behind every sound program which seeks to provide adequate housing for all our people.

Adding your support to the efforts of the millions already attacking the problem, your firm can help stop slums cold and put America's housing standards at a new height.

How to get into action

A group of Americans from every walk of life has formed a new, non-profit organization to help combat home and community deterioration – The American Council To Improve Our Neighborhoods . . . A.C.T.I.O.N.

Send for a free copy of "ACTION." It explains what A.C.T.I.O.N. is and proposes to do. It also lists booklets, research reports, check-lists, and other material which can help you protect the housing health of your community. Address P. O. Box 500, Radio City Station, New York 20, N. Y.

ACTION

American **C**ouncil **T**o **I**mprove **O**ur **N**eighborhoods

INSTRUCTIONS: Use these cards to get more information about products, materials and services advertised or listed in the AVIATION WEEK BUYERS' GUIDE.

1. Fill out the name of the product, etc. (be sure to include the name of the manufacturer) and the page number of the listing or advertisement.
2. Check the box or boxes which apply to your needs.
3. Fill in your name, your company, address and title.

Tear out the postcard along the perforated lines and drop it into the mail. AVIATION WEEK will see that your request receives prompt attention from the company to which it is directed.

Postage Will be Paid by McGraw-Hill Pub. Co.

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☐ I want this information for my files.
☐ I would like the manufacturer's representative to call.
☐ I wish the manufacturer to contact me by phone. My number is.....

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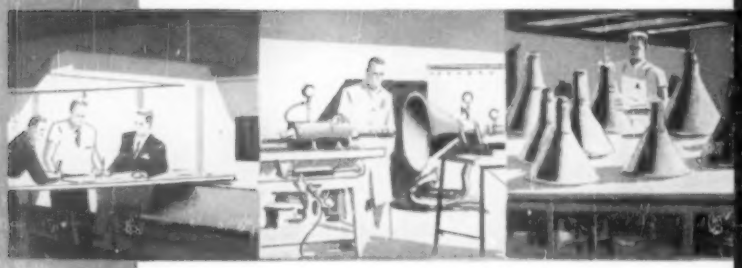
SCHULZ

DESIGNS
TESTS
BUILDS



TYPE MA-2

FLIGHT PRESSURE REFUELING COUPLING AND NOZZLE •

Designed and developed in conformance with specifications MIL-N-25161 and MIL-C-25162.

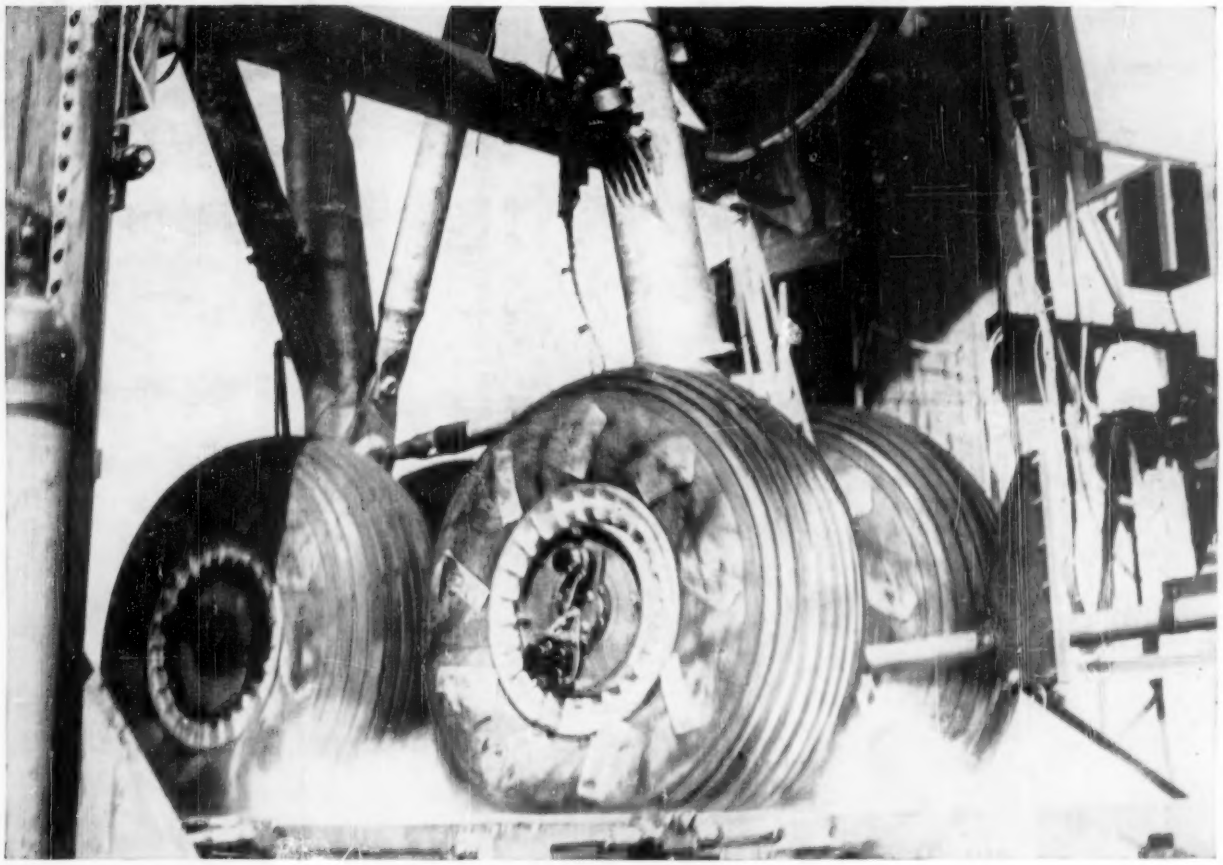
Qualification test reports have been submitted to Wright Air Development Center.

Currently in production for Air Force, Navy and Airframe Manufacturers.

Your inquiries are invited.

SCHULZ
TOOL AND MFG. CO.
425 SOUTH PINE STREET
SAN GABRIEL, CALIFORNIA

EASTERN REPRESENTATIVE — EAST COAST ENGINEERING SALES & SERVICE, 1405 NORTHERN BOULEVARD, ROSLYN, NEW YORK



On *TWA's SUPER-G* Lockheed Constellation's landing gear . . .

Elastic Stop® nuts pass this brutal drop test

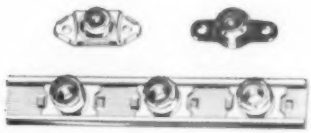
Like a bladeless guillotine, this 40-foot-high Lockheed test stand hoists landing gear assemblies aloft, spins their wheels backward 100 miles an hour, and crashes them down on its concrete base. Tons of lead weights simulate the big plane the landing gear is designed to carry.

The Lockheed experiments are directed toward development of lighter, stronger landing gear. These new units in turn demand fasteners designed for maximum resistance to fatigue failure plus the utmost dependability in terms of rated tensile performance and resistance to loosening under severe vibration and extreme shock and impact loads. Among the planes to benefit from data already secured by these punishing tests is the new Lockheed Super G Constellation, already placed in service by TWA. The Super G Connie's landing gear is only one of the many structural sections of the new plane fastened with vibration-proof Elastic Stop nuts.

Elastic Stop nuts with their familiar red locking collars have been used on every new air frame developed during the last two decades. They have performed satisfactorily under the most unpredictable test conditions . . . under normal operating conditions . . . and throughout millions of hours of rugged combat service. You can rely on flight-tested Elastic Stop nuts!

ELASTIC STOP NUT CORPORATION OF AMERICA

Dpt. N79-1125 2330 Vauxhall Road • Union, N. J.

Red *Nylon* locking collars are standard on all ESNA fixed fasteners guaranteeing:

- vibration-proof locking
- thread sealing . . . no galling
- immediate identification
- adaptability to all shapes and sizes of aircraft fittings
- suitability to production line assembly methods
- extended reusability (ask for ESNA's high re-use Nylon Spec. #420).